

19971215.qrp v00_n940.qrs.971215

Date: Mon, 15 Dec 1997 19:03:15 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 940

QRP-L Digest 940

Topics covered in this issue include:

- 1) [32764] Re: fox hunts
by k5zty@juno.com
- 2) [32765] K5NZ <K5NZ@aol.com>: No Subject
by k5zty@juno.com
- 3) [32766] CQC Snowshoe Run
by k5zty@juno.com
- 4) [32767] Timewave 599ZX & Icom 751A
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 5) [32768] Re: GQ40 Pictures
by "Tim Ahrens" <tahrens@inetport.com>
- 6) [32769] N/T Fox KB7MBI kicking...
by Goemans <jgoemans@facstaff.wisc.edu>
- 7) [32770] Antenna Tuner
by Yong Ku Cho <sungch@nwlinc.com>
- 8) [32771] Re: Antenna Tuner
by Hal Maney <maney@ridgefield-ct.com>
- 9) [32772] Both viborplex's sold
by jmori@labyrinth.net (joyce mori)
- 10) [32773] Fox hunts
by Jerrydeen <Jerrydeen@aol.com>
- 11) [32774] qrp kits
by Roger Braker <msebrakr@telepath.com>
- 12) [32775] Joy of QRP
by Chuck Carpenter <w5usj@webwide.net>
- 13) [32776] A great time in Rockville, MD!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 14) [32777] RE - Ade Weiss' Column dates
by Chuck Carpenter <w5usj@webwide.net>
- 15) [32778] N/T Fox KB7MBI kicking...
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 16) [32779] Re: qrp kits
by R Wilkerson <richqrp@home.com>
- 17) [32780] Half Sloper Antenna
by christopher.moore@snet.net
- 18) [32781] N/T+ FOX w/49er!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 19) [32782] HW-8 f/s

- by "Steve Hurst" <shurst@magiclink.com>
- 20) [32783] dayton
by No Other Than <mitch96@herald.infi.net>
- 21) [32784] Large size Altoids Tins & Celestial Seasonings Tea tins
by Jim <kj5tf@mctc.com>
- 22) [32785] Hi Hoot, the sequel
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
- 23) [32786] ARRL 10M contest QRP
by flydnq7x@primenet.com (Floyd Smithberg)
- 24) [32787] FS: Yaesu FT-301SD
by Steve Sutterer <sjs@cfu-cybernet.net>
- 25) [32788] Dan's 10 Turn 100k Pot and Parts Quality
by astone@erols.com
- 26) [32789] 240 Series Volvo ('89) and RFI
by Paul Helbert <phelbert@rica.net>
- 27) [32790] Re: Brass Racer, Vibrokeyer 4 sale
by Steve Bornstein <saborns@freenet.columbus.oh.us>
- 28) [32791] N/T Fox KB7MBI kicking...
by Dale Scott <dcscott@us.ibm.com>
- 29) [32792] Re: Half Sloper Antenna
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
- 30) [32793] SNOSH0E RUN
by k5gq@juno.com (C M Tyler)
- 31) [32794] Re: SST problem
by Chris Cartwright <ccart@dns.vidtel.com>
- 32) [32795] tranciever kits
by Roger Braker <msebrakr@telepath.com>
- 33) [32796] Member numbers and FOX'es?
by Jade Account <jadepro@jadeprod.com>
- 34) [32797] Looking for small Dbase program
by pmk@juno.com (Patrick M Kvitkauskas)
- 35) [32798] 38S problem
by WB7WHI <WB7WHI@aol.com>
- 36) [32799] VW' Mito
by "Juan Antonio L pez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>
- 37) [32800] MFJ-9020 want to trade.
by Tim_McFadden@IngramMicro-Europe.com
- 38) [32801] CANDLE LITE VIGIL N/T+ Foxhunt of 15 DEC
by ARDUJENSKI <ARDUJENSKI@aol.com>
- 39) [32802] Re: Dan's 10 Turn 100k Pot and Parts Quality
by N9DD <N9DD@aol.com>
- 40) [32803] Embarrassed & Humble
by Rogerio Gonzaga <gonzaga@med.up.pt>
- 41) [32804] NQ2RP 10 Meter Contest Results
by nq2rp@juno.com (B/BAMS Club Station)
- 42) [32805] Re: Dan's 10 turn pots, etc.
by FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \((608\)) 267-3135)
- 43) [32806] Hi-Mound Bug (long...)

by Rogerio Gonzaga <gonzaga@med.up.pt>
44) [32807] Re: Looking for small Dbase program
by Paul Helbert <phelbert@rica.net>
45) [32808] 10 meters ARRL Contest -RATS!!!!!!!
by Rogerio Gonzaga <gonzaga@med.up.pt>
46) [32809] AT-11 Alignment procedure
by "jma" <jma@eps.inso.com>
47) [32810] Re: 10 meters ARRL Contest -RATS!!!!!!!
by cooper@gmpvt.com (Tom Cooper)
48) [32811] WTB:Icom 751A CW filtre
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
49) [32812] 10M Contest
by adams@chuck.dallas.sgi.com (Chuck Adams)
50) [32813] Need Omni V CW filters
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
51) [32814] SB-104 (Heathkit) Filter Wanted
by Jack Bryant <Jack.Bryant@math.tamu.edu>
52) [32815] Re: Member numbers and FOX'es?
by Jim Eshleman <lujce@hooch.cc.Lehigh.EDU>
53) [32816] Snow Shoe Run/W5SB
by Bill Morris Denton <bdenton@tenet.edu>
54) [32817] HD1410 Keyer Manuals
by wmcshan@REX.RE.ouhsc.edu (Mike McShan)
55) [32818] Radials
by ji3m@maxwell.com (James R. Duffey)
56) [32819] RE: Output levels - volts peak to peak and dbm
by "Caro, Carlos" <CCaro@ccs.lmco.com>
57) [32820] RE: Output levels - volts peak to peak and dbm
by Chris Trask <ctrask@primenet.com>
58) [32821] Argonaut 509 FS
by ac5am@juno.com (Robert L Stolzle)
59) [32822] Re: Output levels - volts peak to peak and dbm
by "George T. Baker" <w5yr@swbell.net>
60) [32823] Re: Output levels - volts peak to peak and dbm
by "George T. Baker" <w5yr@swbell.net>
61) [32824] RE: Output levels - volts peak to peak and dbm
by John Levreault <jlevro@shore.net>
62) [32825] Re: Output levels - volts peak to peak and dbm
by Michael Neverdosky <MichaelN@cycat.com>
63) [32826] Re: Output levels - volts peak to peak and dbm
by "Randy Ott" <k5hj@fastlane.net>
64) [32827] Re: "F" Beacon on 7.038??
by Ed Loranger <we6w@qsl.net>
65) [32828] A&A Engineering?
by "Michael Connor" <mikec@primenet.com>
66) [32829] Help for beginner.
by Daniel Salo <dsalo@earthlink.net>
67) [32830] Re: AT-11 Alignment procedure

- by "J. Skalski" <jskalski@acsu.buffalo.edu>
- 68) [32831] ARRL 10M Contest Results
by Brian Kassel <bkassel@dancris.com>
- 69) [32832] Re: A&A Engineering?
by Roger Braker <msebrakr@telepath.com>
- 70) [32833] Re: qrp kits
by Roger Braker <msebrakr@telepath.com>
- 71) [32834] Pixie III = Knightlite SMiTe
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 72) [32835] NW8020 Filter
by "Leonard J. Barish" <barish@kutztown.edu>
- 73) [32836] Re: qrp kits
by R Wilkerson <richqrp@home.com>
- 74) [32837] ARRL 10M Contest- de K4CGY
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
- 75) [32838] Re: NW8020 circuit mod to improve VFO stability
by "j.w. thornton" <dub@oklahoma.net>
- 76) [32839] Re: qrp kits
by "Ron Smith" <resmith@primenet.com>
- 77) [32840] Re: Help for beginner.
by Paul Harden <pharden@aoc.nrao.edu>
- 78) [32841] Re: Output levels - volts peak to peak and dbm
by Chris Trask <ctrask@primenet.com>
- 79) [32842] RE: Output levels - volts peak to peak and dbm
by Chris Trask <ctrask@primenet.com>
- 80) [32843] Re: Output levels - volts peak to peak and dbm
by Chris Trask <ctrask@primenet.com>
- 81) [32844] FS: Norcal Paddle Kit
by "Phillip S. Rutledge" <rut@mcrut.mv.com>
- 82) [32845] Re: FS: RS DSP 40
by Bill Schiller <schiller@cherokee.nsuok.edu>
- 83) [32846] Pixie Contest Reminder
by Randy Hargenrader <randyh@harksystems.com>
- 84) [32847] Message for Ade Weiss
by George Dobbs <g3rjv@gqrp.demon.co.uk>
- 85) [32848] FOX: N/T+ Sched Change - N0GLM
by "Buck, Preston D" <BuckPD@corning.com>
- 86) [32849] Re: ARRL 10M Contest- de K4CGY
by Bob Patten <n4bp@bc.seflin.org>
- 87) [32850] Re: FS: RS DSP 40
by "John P. Spoonhower" <spoon@kodak.com>
- 88) [32851] R/S DSP 40
by Ed Manuel <n5em@flash.net>
- 89) [32852] HW-8 has a bad case of the nots
by WB7WHI <WB7WHI@aol.com>
- 90) [32853] QRP in Ten Meter Contest.
by "Lawrence T. Owens" <w4dec@dibbs.net>
- 91) [32854] Thanks and another antenna question

- by "John T. Croteau" <johnc@geekopolis.com>
- 92) [32855] GAP Antennas-Continued
by n4js@pobox.com (John Sielke)
- 93) [32856] Any FOX activity Monday Nite (eastern time)??
by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
- 94) [32857] FOX G/A/E Schedule
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 95) [32858] FOX Novice/Tech+ Schedule
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 96) [32859] Re: Help for beginner.
by Paul Helbert <phelbert@rica.net>
- 97) [32860] Re: GAP Antennas-Continued
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 98) [32861] Armadillo Chase Results
by "Owen 'OJ' Quarles" <k1oj@swbell.net>
- 99) [32862] Oak Hills comments/corrections
by "Jeff M. Gold" <JGold@tntech.edu>
- 100) [32863] Re: FOX G/A/E Schedule
by Chris Cartwright <ccart@dns.vidtel.com>

Date: Sun, 14 Dec 1997 23:25:30 +0000
From: k5zty@juno.com
To: msebrakr@telepath.com
Cc: qrp-1@Lehigh.EDU
Subject: [32764] Re: fox hunts
Message-ID: <19971215.002238.6350.0.k5zty@juno.com>

Be hard to do it that way on 40 meters when the hunters are scattered out
all over the country wouldn't it.
Bill, K5ZTY
Houston, TX

Date: Mon, 15 Dec 1997 00:20:54 +0000
From: k5zty@juno.com
To: qrp-1@Lehigh.EDU
Subject: [32765] K5NZ <K5NZ@aol.com>: No Subject
Message-ID: <19971215.002238.6350.3.k5zty@juno.com>

----- Begin forwarded message -----

From: K5NZ <K5NZ@aol.com>
To: k5zty@juno.com
Cc: k1oj@swbell.net
Subject: No Subject

Date: Sun, 14 Dec 1997 00:59:39 EST
Message-ID: <10c26639.349375cd@aol.com>

SSR QRP SUMMARY SHEET

Contest Date : 14-Dec-97

Callsign Used : K5NZ

Operator : K5NZ

Category : 5W M CLASS

Default Exchange : 559 TX EM20 M 5W

Name : Mike Hance

Address : POB 457

City/State/Zip : Bedias,TX 77831

Station: HW-8 2 ELE 40M / DIPOLE

Team/Club : YAH00S

BAND	Raw QSOs	Valid QSOs	Points
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40CW	61	61	165
------	----	----	-----

Totals	61	61	165
--------	----	----	-----

GRIDS = 30

SPC = 24

Final Score = 118,800 points.

SSR

1.	CO	18
2.	AZ	8
3.	AL	3
4.	VA	3
5.	MD	3
6.	MN	3

7.	TX	2
8.	IL	2
9.	NY	2
10.	ON	2
11.	TN	2
12.	UT	1
13.	MS	1
14.	IA	1
15.	OR	1
16.	PA	1
17.	NC	1
18.	MI	1
19.	CA	1
20.	OH	1
21.	VT	1
22.	NM	1
23.	MO	1
24.	MA	1

----- End forwarded message -----

Date: Mon, 15 Dec 1997 00:19:09 +0000
From: k5zty@juno.com
To: qrp-1@Lehigh.EDU
Subject: [32766] CQC Snowshoe Run
Message-ID: <19971215.002238.6350.2.k5zty@juno.com>

Good Evening to the Group,

What a great contest. Just the right length and a good exchange. It really started off with a bang too. Lots of action right from the start.

I got hung up a couple of times explaining the format to some drop-ins, but made 55 Qs, 20 SPCs and 27 Grids.

Used the OHR-400 and the G5RV at 5 watts. Had some traveling QRN a couple of times. It seemed to travel across the frequency like it was scanning for something. Plenty loud when it was on frequency.

Thanks to the powers that be at CQC for a good contest, let's do it again sometime.

72,

Bill, K5ZTY

Houston, TX

CQC# 178

Date: Sun, 14 Dec 1997 18:54:36 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [32767] Timewave 599ZX & Icom 751A

Message-ID: <199712141857_MC2-2BF2-8AA2@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

Gang:

Anyone using a Timewave 599ZX with an Icom 751A? Not certain how to hook 'em up. IE, where is the "PTT" connection on the 751A? Have looked at Icom manual, but no luck so far.

All suggestions welcome! Happy Holidays, one and all.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom

SLV/W6MMA G5RV 599ZX Autek QF-1 RS DSP-40 **Grid Square EN34**

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 14 Dec 1997 18:29:47 -0600
From: "Tim Ahrens" <tahrens@inetport.com>
To: <n4js@pobox.com>, <qrp-1@Lehigh.EDU>
Subject: [32768] Re: GQ40 Pictures
Message-ID: <199712150032.SAA01735@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi John - looks like my GQ-40 too!!

The one mod that I did that helped out is
to make an 'ABX' mod (add the varicaps & pot).
That makes it work even better!

Ditto on Paul's comments...not for a beginner,
but a good performer.

Guess I'll have to get a GQ2000 & see how it
performs... Hey Paul - if I get one built up,
will you run your 'tests' on it?

cuall

Tim W5FN

Date: Sun, 14 Dec 1997 18:41:15 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-1@Lehigh.EDU
Subject: [32769] N/T Fox KB7MBI kicking...
Message-ID: <199712150038.SAA05264@mail11.doit.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Butt, that is! I have heard him work Joel on the east coast, he has been up to S7 here in south central Wi. Alan was on 7139.5 last I checked. A good nite for 40 mtr QRP !!

72, Paul

.
Paul R Goemans WA9PWP
1508 Sundt Lane
Stoughton, Wi. 53589-1069 608-877-4151
QRP ARCI 7291 NorCal 1226 QRP-L 127 FISTS 2153

Date: Sun, 14 Dec 1997 16:39:33 -0800
From: Yong Ku Cho <sungch@nwlink.com>
To: "'qrp-l post'" <qrp-l@Lehigh.EDU>
Subject: [32770] Antenna Tuner
Message-ID: <01BD08AF.8C1187A0@ip23.pm2.nwlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Hello everyone,

I'm trying to build antenna tuner and thinking about "Deluxe Antenna = Tuner Kit" or "QRP Mini-Tuner" from Dan's small parts and kits. I'll = appreciate any comments or advice.=20

73's n7zei, Yong.

Date: Sun, 14 Dec 1997 20:00:33 -0500
From: Hal Maney <maney@ridgefield-ct.com>
To: qrp-l@Lehigh.EDU
Subject: [32771] Re: Antenna Tuner
Message-ID: <34948131.183D2D4C@ridgefield-ct.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yong Ku Cho wrote:

>

> Hello everyone,
>
> I'm trying to build antenna tuner and thinking about "Deluxe Antenna Tuner Kit"
or "QRP Mini-Tuner" from Dan's small parts and kits. I'll appreciate any comments
or advice.
>
> 73's n7zei, Yong.

I built the "QRP Mini-Tuner" about 3 months ago to use with the 38
Special and my other QRP rigs. It works fine on 20M and 30M. Don't
know about the other bands. I use it to tune random wire antennas, and
to tune my dipoles.

The air variables that Dan provided with mine are the high-quality
Hammarlund style. They have to be mounted on insulated standoffs, and
the shafts need to be insulated from the knob. That was a little extra
work, but it was not terribly hard to do. Dan provided them with
insulated shaft extenders.

Hope this helps.

Hal

--

Hal Maney, K1HM
maney@ridgefield-ct.com

Date: Sun, 14 Dec 1997 20:08:56 +0100
From: jmori@labyrinth.net (joyce mori)
To: qrp-l@Lehigh.EDU
Subject: [32772] Both viborplex's sold
Message-ID: <v01540b03b0b9def76cc6@[205.161.179.23]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To all:
The response on the keyers was swift. Both have been sold.

John
N8TA

Date: Sun, 14 Dec 1997 20:06:41 EST
From: Jerrydeen <Jerrydeen@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [32773] Fox hunts
Message-ID: <bce6801.349482a5@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi-

Please don't fool with the fox. It works, it is fun, and most everyone seems to be having fun. Chuck knows what he's doing. (I get my qrp-1 in digest form, so may be irrelevant by now). Just my .02 worth.

72 Jerry WB0T

Date: Sun, 14 Dec 1997 20:13:28
From: Roger Braker <msebrakr@telepath.com>
To: qrp-1@Lehigh.EDU
Subject: [32774] qrp kits
Message-ID: <3.0.1.16.19971214201328.0aff3108@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi guys,
What kind of kit would you recomend for a first time complicated kit builder? I know how to solder and have build rather simple projects on breadboards and perfboard. I also have read about electronics and radio "a lot" ("a lot" is dependant on who you compare it to.) I have thought about the green mountain 40 meter cw transceiver or the NM40 or 80 by emtech (url is <http://www.premier1.net/~odalaiigh/emtech.htm>). Any other good kits you might suggest? Thanks for your help.

73,
Arnold KD5CKH

Date: Sun, 14 Dec 1997 19:19:36 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [32775] Joy of QRP
Message-ID: <3.0.1.32.19971214191936.0068f678@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In my reply about Ade's book, I forgot the most important part.

Got this from Amazon Books off the web.

The Joy of QRP: Strategy for Success
by Adrian WeissList: \$23.00
Our Price: \$23.00

Availability: This title usually ships within 4-6 weeks. Please note that titles occasionally go out of print or publishers run out of stock. We will notify you within 2-3 weeks if we have trouble obtaining this title.

Paperback, 168 pages
Published by Milliwatt Books
Publication date: July 1997
ISBN: 0961413905

Price has gone up some since I got my copy in 1985...8^)

.
72/73
Chuck, W5USJ
Rains County (pop 6900), TX - EM22cv
ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Sun, 14 Dec 1997 21:29:25 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [32776] A great time in Rockville, MD!
Message-ID: <Pine.LNX.3.95.971208144312.28818A-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Attendees for Friday night's dinner (December 5, 1997):

Scott NF3I
Mike WA8MCQ
Danny K3TKS
Niel WA7SSA
Roy K1LKY
+YL (please forgive, but I don't remember her name)
Skip KB3BXV (the ink's still wet!)
Paul WV3J (he drove 140 miles EACH WAY!)
Charles W3KC

Now THIS was a fun time. The pizza at Giuseppi's is truly awesome. Best I've had since last time I was in New York. Pungent, cheesy, greasy, and thin thin thin, unlike what I am finding in Chicago.

(P.S. still looking for dinner in Chicago)

"Niel! Leatherman tool, please."

We must have disassembled a dozen pieces of gear :)

We had SUCH a good time...It was not to be believed!

IF YOU GET NEAR DC, DROP A NOTE TO THE LIST AND WE'LL PUT TOGETHER DINNER!

P.S. Anyone got a THP-750 by Tokyo Hi-Power??? I NEED one!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Sun, 14 Dec 1997 18:34:16 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-l@Lehigh.EDU
Subject: [32777] RE - Ade Weiss' Column dates
Message-ID: <3.0.1.32.19971214183416.006a50d8@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The book is "The Joy of QRP - Strategy for Success".

I'm fortunate enough to have an autographed copy. The book was self published, I believe, by Ade in early 1985.

Great picture of Ade on the back with his Irish style beard.

72/73

Chuck, W5USJ

Rains County (pop 6900), TX - EM22cv

ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Sun, 14 Dec 1997 20:25:49 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: "INTERNET:jgoemans@facstaff.wisc.edu" <jgoemans@facstaff.wisc.edu>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>,

QRP-L Discussion Group <QRP-L@Lehigh.EDU>

Subject: [32778] N/T Fox KB7MBI kicking...

Message-ID: <199712142029_MC2-2BF2-3134@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

Paul:

You were also booming in here tonight (Rochester, MN). Congrats on snagging him!

Alan was the strongest and clearest I have heard all season. When he first started there was a genuine pileup. He stayed so strong that I tried for him again at 0150.

Rig was modified Norcal 49er at 200 milliwatts to the GAP Titan DX. Tuner was Emtech ZM-1. Power was measured using OHR WM-1 meter. Actually works better lower down on the band, where it appears more stable. This little guy wouldn't have a chance in a General+ pileup, most likely! :-)

This my first-ever FOX using the Norcal. Often it's front end would be overloaded, but tonite it was FB. My XYL Holly came running when I got so excited about the QS0!

Happy Holidays and best wishes.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV 599ZX Auttek QF-1 RS DSP-40 **Grid Square EN34**

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 14 Dec 1997 17:34:10 -0800
From: R Wilkerson <richqrp@home.com>
To: msebrakr@telepath.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32779] Re: qrp kits
Message-ID: <34948912.BD44E19@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Roger Braker wrote:

>
> Hi guys,
> What kind of kit would you recomend for a first time complicated kit
> builder? I know how to solder and have build rather simple projects on
> breadboards and perfboard. I also have read about electronics and radio "a
> lot" ("a lot" is dependant on who you compare it to.) I have thought
> about the green mountain 40 meter cw transceiver or the NM40 or 80 by emtech
> (url is <http://www.premier1.net/~odalaigh/emtech.htm>). Any other good kits
> you might suggest? Thanks for your help.

>
> 73,
> Arnold KD5CKH

The NW40 gets my vote, by Emtech. I have been using this rig for a few
years along with his tuner ZM-1 and have had no problems. Nice rig and
a very nice, helpful, courteous guy (Roy).

--

Happy Holidays
Rich Wilkerson / WD6FDD / Santee, CA.
73's & 72's

Date: Sun, 14 Dec 1997 20:41:26 -0700
From: christopher.moore@snet.net
To: qrp-l@Lehigh.EDU
Subject: [32780] Half Sloper Antenna
Message-ID: <199712150141.UAA25530@daisy.snet.net>

Hi gang:
I heard a couple guys on 160 Cw the other evening rag chewing about "half sloper" antennas. Results sounded so favorable that my curiosity got the better of me. Anyone have experience, info and/or references. This may be what we need to get 20/S9 from the fox.
72 Chris W1GM

Date: Sun, 14 Dec 1997 20:07:24 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Alan KB7MBI <ARDUJENSKI@aol.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [32781] N/T+ FOX w/49er!
Message-ID: <199712142010_MC2-2BE7-4848@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Alan:

Well during our QSO at 0150...I used the Norcal 49er mounted in an Altoids box. You were still 539 RST here in Rochester, MN, so I gave it a shot. Wow!--my first FOX QSO ever with the 49er.

Power out = 200 milliwatts (measured with OHR WM-1). Antenna was GAP Titan DX mounted at 7'.

Many thanks for a great FOXhunt. Heard you work Joel WA1QVM, and with several others. Ya done good, Alan! Keep up the excellent work.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Argo 515 Norcal 40a SW-40 49er

Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV 599ZX Auttek QF-1 RS DSP-40 **Grid Square EN34**

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 14 Dec 1997 19:27:38 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-1@Lehigh.EDU>
Subject: [32782] HW-8 f/s
Message-ID: <199712150224.VAA37102@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

QRP gang,

I heard this on the 40 meter swap net. I KNOW NOTHING ABOUT THIS RIG OR
THE OWNER !!! Thought some may be interested ... here goes....

FOR SALE:
HEATHKIT HW-8
With PWR SUPPLY
No Mods
\$100.00
Call: 714 529 7181

Sorry , missed the guys call and name ! Good luck.....

73,
Steve Hurst
KA7NOC (southern Idaho)
<http://www.magiclink.com/web/shurst>
shurst@magiclink.com

Date: Sun, 14 Dec 1997 21:46:48 -0500
From: No Other Than <mitch96@herald.infi.net>
To: qrp-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [32783] dayton

Message-ID: <3494995E.2324@herald.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,
When is the gathering of the faithful going to occur in '98?? what is
the name of the hotel that the qrp group gonna be at??
inquiring minds want to know.....
mitch Ww4ml

Date: Sun, 14 Dec 1997 20:51:56 -0600
From: Jim <kj5tf@mctc.com>
To: qrp-1@Lehigh.EDU
Subject: [32784] Large size Altoids Tins & Celestial Seasonings Tea tins
Message-ID: <34949B4C.7FF@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My son found me some of the new bigger Altoids tins, and said he saw
some other tins in that section at Publix grocery store in Fla.
My wife found some new addition Celestial Seasonings Tea tins at the
store too. Looks like I'll be building more QRP rigs! Jim AR QRP #2

Date: Sun, 14 Dec 97 16:57:47 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [32785] Hi Hoot, the sequel
Message-ID: <9712150257.AA19103@krypton.nmr.Hawaii.Edu>

Could not resist a second go Saturday night at the big 3 element 40
meter beam, in spite of working on the contest from 6 a.m. to near
midnight. I did take some time out to check into the Triple H
WAS hunter SSB net and worked KF0CC in Iowa with 5 watts of SSB.

At about midnight I worked:
N1PVP Near Boston
W2LOB Near NYC
WB7AIV Washington State

K0YY Denver, CO
KA4WT0 Athens, TN
W2VEC Syracuse, NY
KB9PKT Near Chicago

I suspect that some of these qualify for 1,000 miles per watt.
The radio was really alive on that big beam and 100 foot tower
fed with semi-hardline.

All I can say, is if you know someone with a monster antenna,
by all means try to talk him into letting you hook up your
QRP rig to it! It is vastly more satisfying than just looking
up at it from the ground, going "000000HHHH" and getting a crick
in your neck.

In the 10 meter contest we had at least a dozen people identify
to us at KH7R as QRP stations. The last one I heard was a JA
that said he was running 1 watt into an 8 element Yagi pointed
at our 8 element Yagi. He was definately one of the "real"
5/9 reports, not just the stock contest 5/9 standard. He
was perfect armchair copy and Japan is a significant distance
from here.

Between working the contest, enjoying the trip to the North Shore
and playing with the QRP rig and the monster 40 meter beam, it was
a great weekend.

Mike Burger University of Hawaii at Manoa Department of Chemistry
AH7R - QRP-L #1053 - FISTS #3225 - BL11ch - Honolulu County

Date: Sun, 14 Dec 1997 20:00:10 -0700
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-l@Lehigh.EDU
Subject: [32786] ARRL 10M contest QRP
Message-ID: <199712150259.TAA21912@smtp02.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well 10M had it's good and bad moments...even during the day at times it
seemed dead
but would gradually come back to life again. Nothing heard from north of the
equator except US and a few Canadians but worked all the way to Antarctica
VP8 & EM1
and over to Indonesia YB1. Argentineans by far outnumbered all DX
countries...worked

18 LUs and NO Js, EU or Africans. Middle of the day it was loaded with midwest to eastern US stations and worked all I could hear...S&P all the way. Tried CQg several times but got no response...except for one...heard FK8VHN New Caledonia working a US station but when finished the other station kept the frequency and the FK8 disappeared. I slipped down a few Khz and quickly called a CQ, hoping but not expecting to catch him...surprise, he called me...wow, couldn't believe it...made my day! Results of 17 hours at the rig.....

Band	QSOs	Points	Mults	Countries
10CW	151	604	25	15
Final score..... 604 X (15 + 25) = 24,160				

Used TR logging program...GREAT! Gradually learning how to use it :-)
Considering conditions it was a great contest...so get those rigs and antennas ready for even greater days ahead.

73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343
ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

Date: Sun, 14 Dec 1997 20:57:23 -0600
From: Steve Sutterer <sjs@cfu-cybernet.net>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [32787] FS: Yaesu FT-301SD
Message-ID: <01BD08D2.E0E4FE60@www.cfu-cybernet.net.www.cfu-cybernet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

For Sale: Yaesu FT-301SD xcvr, 160-10m, 20w, w/CW filter and manual, \$199 includes UPS shipping CONUS. Steve AK0M sjs@cfu-cybernet.net.

Date: Sun, 14 Dec 1997 22:04:02 -0800
From: astone@erols.com
To: qrp-l@Lehigh.EDU
Subject: [32788] Dan's 10 Turn 100k Pot and Parts Quality
Message-ID: <3494C852.16A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi -- Has anyone tried one of these pots with their 38s or other projects? How's the quality? They sell for \$3.50 or so which seems fairly low even for a surplus 10 turn pot. Any comments on the general quality of Dan's parts especially on his real low price capacitor and tape and reel strip component deals? Thanks for your help. Please respond direct.

72,

Ron (KA3J)

Date: Sun, 14 Dec 1997 10:10:01 -0500
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32789] 240 Series Volvo ('89) and RFI
Message-ID: <3493F6C9.E0FF7164@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Gangué,

In the past week, I have overhauled my old homebrew DK Johnson design screwdriver antenna. It is ready to mount to my '89 240 Volvo wagon (238,000 miles). It was previously mounted on top of a Toyota SR5 '85. On the Toyota I had no radio interference problems what ever. Before I cut holes in the rear quarter panel of the Volvo (even though I plan to be it's terminal owner) I wanted to check the collective wisdom for any reports of hash from the computer, ignition, alternator or whatever that may be a problem with this series of cars. I'd not expect to have my transmitter mess with the car's computer since max rf out will be 50 watts and the antenna installation is planned for the rear, but am open to feedback on that, too.

Please, if you know of any problems along these lines (and their cures) let me know.

TU,

Paul, Wv3j

Date: Sun, 14 Dec 1997 22:44:11 -0500 (EST)
From: Steve Bornstein <saborns@freenet.columbus.oh.us>
To: joyce mori <jmori@labyrinth.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32790] Re: Brass Racer, Vibrokeyer 4 sale
Message-ID: <Pine.3.07.9712142208.A14248-a1000000@login>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

John,

I'd like the Vibroplex paddle if it has not been spoken for yet.
Please advise.

73, Steve K8IDN

On Sun, 14 Dec 1997, joyce mori wrote:

> Hello to all:
>
> The brass racer I had posted earlier is still for sale. This paddle/keyer
> is as new and has only been used a few times. \$60 shipped.
>
> I also still have the Vibroplex "Vibrokeyer"paddle. There were many
> questions about this paddle. It has a gray painted base, looks and works
> just like a bug but obviously has no weights, etc. This paddle is a few
> years old, has been used little and is in excellent condition. \$60.
>
> John
> N8TA
>
>
>
>
>

Date: Sun, 14 Dec 1997 22:12:24 +0000
From: Dale Scott <dcscott@us.ibm.com>
To: <qrp-1@Lehigh.EDU>
Subject: [32791] N/T Fox KB7MBI kicking...
Message-ID: <50300500012417700000002L502*@MHS>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

Talk about dedication. Alan, KB7MBI, has been without power at his house all day. He brought a car battery into the house to power his rig so he could be "on duty" this evening.

72/73

Dale C. Scott
IBM -- Engineering Technology Solutions
(206) 587-2784 8/277-2784

Internet: (work) dcscott@us.ibm.com
(home) dcscott@ibm.net
OV/VM: dcscott@ibmusm54
=

Date: Sun, 14 Dec 1997 22:24:50 -0500
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
To: christopher.moore@snet.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32792] Re: Half Sloper Antenna
Message-ID: <3494A302.42A6@postoffice.worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't know if this is what you're looking for or not but we ran a half sloper at W8CCI for the 160 contest last week,

It was end fed at ground level against radials, 67 feet long, loaded by a coil at the center. Coil is 100 turns of 12 gauge wire close wound on a piece of 2 inch PVC. Seemed to work well, 47 multipliers from

southern Ohio.

Of course they insisted on ruining everything by using a kW amp to feed it.

--

73 de
KI8CZ
Tom Isgro
OHIO

<http://www.qsl.net/ki8cz>

10-X #68364	SCI #1479	QRP-L #945	ARS #203
C.A.T.T #2115	FIST 2360	NORCAL	ARRL

Date: Sun, 14 Dec 1997 22:07:31 -0600
From: k5gq@juno.com (C M Tyler)
To: qrp-l@Lehigh.EDU
Subject: [32793] SNOSH0E RUN
Message-ID: <19971214.220738.3366.6.k5gq@juno.com>

The short sprint was fun. I did not work any VE stations or Pacific NW. Only one CA in the log. A Ten-Tec Corsair and dipole up 24 feet were used. There were some strong signals besides one station running 100 w that did not know his grid square. The lowest power worked was 2 watts in NM.

I appoligize to those stations that I did not work, that faded in and out. Thanks to those stations that repeated the information as many as four times. Some times many stations answered me all on the same frequency. (Like being a FOX I, guess.) I could hear those weak stations that called but why each failed to wait for an opening, I don't know. (Try again next time.)

The response from a CQ varied inversely with speed. Above 20wpm the time

increased, below 20wpm it decreased.

Most stations were copied well enough (except for QRM) to get the exchange with a single pass of information.

I am not an avid contester; only worked 18 stations/10 states.

Thanks to the CQC

Mark Tyler
K5GQ/m Houston TX
QRP-L 794 ARRL VE since 85

Date: Mon, 15 Dec 1997 00:18:41 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [32794] Re: SST problem
Message-ID: <Pine.LNX.3.93.971214233410.1512B-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Muuuhaaaaahhhaaa! IT LIVES! <big 'ol giant grin> I got a nice note from NA5N recanting how he killed Dougs SST :) He was right on all counts, Zener, choke and trace fried.

It took five parts, and all of them were "in stock". The 15uH choke in the final had been vaporized so I rewound the toroid, and measured it (six turns instead of ten just like last time). The zener in the output circuit seemed to take the brunt of things. It looked OK from the outside, but it had turned into a 0 ohm resistor. I replaced the final just on general principle, it ohmed out a little different than the new one and I had a bunch of 3553's around anyway. The 78L08 "fused" most of the 602's and the VFO, it shorted its input to ground and was only putting out 1V, saving all the "expensive" parts.

I had pulled out all the bad parts, put the new 78L08 in, and fired it up to see if the RX worked, Jackpot! W7 calling CQ, now where the paddles? Oh yeah, this thing ain't got no finals in it, pooh. Could have been worse, could have been a JA at 5NN calling :) Put the final, zener, and coil in, cranked it up 2W out just like before. Now for the KC-1...

The regulator had gone QRT, put the new one in and turned the radio on, hmm... no frequency readout, bummer, must have killed it really dead. Then I accidentally leaned on the key, the familiar .---- .---- -. came out. Cool, I didn't kill it but it still didn't work. Found the trace that I was using to ground the keyer was toast, patched the trace and all is well. (Holding the key closed also grounded the KC-1 so that's what made it run)

Of course by the time I got it back together the band had folded up, guess I'll have to fire it up tomorrow night, right after I put that fuse in... Thanks Wayne for a sturdy little rig, I figure even if I had to go out and get the parts I'd be out less than ten bucks. 72 es cu on 30 at 100mw!

```
-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? --
```

Date: Sun, 14 Dec 1997 23:16:28
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [32795] tranciever kits
Message-ID: <3.0.1.16.19971214231628.4f7f08ba@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>>Hi Guys,
>>The complaint that I have with the Ten-tec model is that it only covers 50
>>KHZ and its filter BW isn't very tight. The OHR has good BW but it only
>>covers 70 KHZ. Is this adjustable? I already have a rig so a qrp rig
>>won't be the only thing I've got. The two models I mentoned had good BW
>>and had wide frequency coverge. Is it easy to adjust BW and get larger
>>frequency coverage. The only other disadvantages I see to the Ten-Tec and
>>OHR models is that they cost from 25 to \$50 more. Thanks for all of guys
>>great responses.
>>
>>73,
>>Arnold KD5CKC
>>
>>
>
>

Date: Sun, 14 Dec 97 23:53:42 PST
From: Jade Account <jadepro@jadeprod.com>
To: qrp-1@Lehigh.EDU
Subject: [32796] Member numbers and FOX'es?
Message-ID: <Chameleon.971214235718.jadepro@jadepro.jadeprod.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was looking over Brad Muglestons great article on FOX hunting in the DEC, 1997 QST and it occurred to me that information isn't on the QRP-L WEB page, or is it, and I just don't know where to look? Should we bug Steve Hideg to find the time to put it up there? I know he is awfully busy.

Also, the article prompted me to look up my number on the list, and the email address given with it is way out of date. Is there a way to bring that list up date, other than bothering Steve?

Thanks

Dennis, K1YPP

Jane Blanchard, KA1FUN, President -- Dennis Blanchard, K1YPP, Chief Engineer

Jade	Phone: 603-329-6995 (Telephone hours 4 to 10 PM EST)
Products,	FAX: 603-329-4499
Inc.	Orders: 800-523-3776
	e-mail: jadepro@jadeprod.com

US Mail: Jade Products, Inc
PO Box 368
East Hampstead, NH 03826-0368

See our Web Page: <http://www.jadeprod.com/>

Date: Mon, 15 Dec 1997 16:51:19 +0000
From: pmk@juno.com (Patrick M Kvitkauskas)
To: qrp-1@Lehigh.EDU
Subject: [32797] Looking for small Dbase program
Message-ID: <19971215.165121.12254.0.pmk@juno.com>

Looking for small data base program.
Have old DbaseII but it is on floppies so old it will not read them as they are single sided.

Would be appreciated
Trying to put a data base on a 720k floppy and still have room to work with.

72/72
Patrick KD4OBQ

AR

Date: Mon, 15 Dec 1997 01:58:25 EST
From: WB7WHI <WB7WHI@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [32798] 38S problem
Message-ID: <26cfd52c.3494d513@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I recently put up the SLV - original configuration with twinlead feed line. It tunes ok on most of my radios except for the 38S. As I approach resonance the sidetone degrades to a low, harsh sounding note. I am assuming that the output is also distorted but don't have a monitor scope to check it. At about 2:1 I have a clean sounding note but it goes down hill from there. I am guessing that RF is playing havoc inside the radio.

I was thinking of tuning the SLV to resonance than going inside the radio and see if it would retune but thought I might check with the list before I do. Has anyone else encountered this problem and if so how was it solved? Thanks.

Wayne WB7WHI
Spokane, Wa.

Date: Mon, 15 Dec 1997 07:18:25 +0000

From: "Juan Antonio L pez Delgado, EA8QJ, EA-QRP # 196" <jalopezd@arrakis.es>
To: qrp-1@Lehigh.EDU
Subject: [32799] VW' Mito
Message-ID: <3494D9C1.B541C834@arrakis.es>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----F0D6740206C7CFDD90F732E5"

Este es un mensaje multipartes en formato MIME.

-----F0D6740206C7CFDD90F732E5
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Do you know the new mito model?

Pse. check out this URL:<http://www.cistia.es/m.molina>
where you can get the VW' mito information from.

Gud trip!

--
Juan Antonio L pez, EA8QJ
-----F0D6740206C7CFDD90F732E5
Content-Type: text/x-vcard; charset=us-ascii; name="vcard.vcf"
Content-Transfer-Encoding: 7bit
Content-Description: Tarjeta de Juan Antonio Lopez, EA8QJ, EA-QRP # 196
Content-Disposition: attachment; filename="vcard.vcf"

begin: vcard
fn: Juan Antonio Lopez, EA8QJ, EA-QRP # 196
n: 196;Juan Antonio Lopez, EA8QJ, EA-QRP #
email;internet: jalopezd@arrakis.es
x-mozilla-cpt: ;0
x-mozilla-html: FALSE
version: 2.1
end: vcard

-----F0D6740206C7CFDD90F732E5--

Date: Mon, 15 Dec 1997 09:06:01 +0100
From: Tim_McFadden@IngramMicro-Europe.com
To: qrp-1@Lehigh.EDU
Subject: [32800] MFJ-9020 want to trade.
Message-ID: <C125656E.002C0984.00@imde-migration>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Guys, don't know if this is of interest to anybody but I have a MFJ-9020 that I bought from Scott Rosenfeld [NF3I] last year. Still in great shape. Comes with filter & Keyer circuit. I am looking for anything for 40M same used-price range. Radio has manual and pwr cord. Please respond direct to Tmcfadden@aol.com.

Thanks and 72

Tim McFadden
DA2TF/KB2RLB QRP# 668

Date: Mon, 15 Dec 1997 06:06:16 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [32801] CANDLE LITE VIGIL N/T+ Foxhunt of 15 DEC
Message-ID: <f0da7b7e.34950f2b@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Interesting night! Power was out due to windstorm. What to do...what to do?? Grabbed the battery from the car. (Sorry honey...no mall shopping this afternoon...heh heh). Well all powered up and the candle lite dimly lighting the logs sheet...I was ready! Lets see...what freq has lots of QRM....7.14...yup that's where I will start!

Stick my head out and wiggle the tail (VVVVV's). Out of the pack those vicious Canadian breed of hounds attacked with such vengeance. It was a steady stream of nips and bites and what was left of the fox the MN hounds finished off.

Great nite and great DX and super job by DOC with 200mW and his 49er

(I am not certain if raising the antenna has made it more directional but I have noticed a lack of 4's, 5's and 6's lately)

N/T+ Foxhunt of 15 DEC 0000-0100 UTC:

TIME	STATION	NAME	STATE	RST(S)/(MY)	QRP-L	PWR
------	---------	------	-------	-------------	-------	-----


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-
0002 VE5WF      EARL SK      569/579
    5W
0004 VE5RC      BRUCE      SK      569/539
    5W
0006 N0TU      STEVE      CO      559/559
    3W
0009 WA9PWP      PAUL WI      339/559      5W
0011 K0EVZ      DOC      MN      449/559
    5W
0019 N9DD      TOM      IN      339/449      5W
0024 WA1QVM      JOEL MA      339/449      5W
0027 WB4EWX      WATSONNC 339/339      5W
0029 KK7GW      DAVID      WA      339/449
    5W
0033 VE3ELA      KEN      ONT 339/339      3W
0038 N3XRV      CHRIS      MD      339/339      644
0045 KE0WW      MIKE MN      339/339
    5W
0052 K0EVZ      DOC      MN      229/449?      200mW
    **
0055 NI0A      JOHN MN      229/229      5W

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Station: KB7MBI
FREQ:..... 7.14
RIG..... EMTECH NW8020 (40M) and filter
PWR..... 5W
ANT:..... DOUBLE-ZEPP (N-S)up 50 ft

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Date: Mon, 15 Dec 1997 06:51:08 EST
From: N9DD <N9DD@aol.com>
To: astone@erols.com
Cc: QRP-L@Lehigh.EDU
Subject: [32802] Re: Dan's 10 Turn 100k Pot and Parts Quality
Message-ID: <a060664e.349519ae@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

```

In a message dated 97-12-15 04:13:56 EST, you write:

<< Hi -- Has anyone tried one of these pots with their 38s or other projects? How's the quality? They sell for \$3.50 or so which seems fairly low even for a surplus 10 turn pot. >>

When I checked Dan's list the other day, the 100K units were sold out. Better check before ordering.

Tom N9DD

Date: Mon, 15 Dec 1997 11:57:02 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: liveoak@sccoast.net
Cc: qrp-1@Lehigh.EDU
Subject: [32803] Embarrassed & Humble
Message-ID: <199712151157.LAA05511@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, Tom,

Abt...

>Many thanks to those that prevented me from perpetuating a hoax. In
>particular, to Paul W8KC who did the research and determined that it was,
>in fact, a hoax. My apologies to the group and to the McKee family.

Forget it, when I have readen your msg I was very tempted to write the card
AND to announce the request in further lists...

When something like this deals with children we always think about ours...

Have a Merry Xmas and a Happy New Year.

72/73 de Roger, CT1ETT

Prof. Rogerio A. F. Gonzaga, MD, PhD
Surgical Professor at the Faculdade de Medicina do Porto - Portugal

Ex-Honorary Surgical Registrar at the Hammersmith Hospital - London, UK
Member of the Portuguese College of Surgeons

Radio Amateur CT1ETT		QTH Loc IN51re
G-QRP Club # 8673	ISWL # CT-20574	QRP-L # 516
NorCal QRP Club # 2130	ARS # 268	REP # 840
	FISTS # 2878	
Email: gonzaga@med.up.pt	OR	rafg@esoterica.pt

Date: Mon, 15 Dec 1997 07:25:37 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: n2tuk@frontiernet.net, cg091@freenet.buffalo.edu, EVMAN@ix.netcom.com,
bobkowa@netacc.net, billy@frontiernet.net, djw@dos.nortel.com, wfking@kodak.com,
kg2f@frontiernet.net, wb8ygg@juno.com, rindiano@rpa.net, duanekf2jc@aol.com,
kf2xc@frontiernet.net, n2uio@frontiernet.net, w2pj@frontiernet.net,
Subject: [32804] NQ2RP 10 Meter Contest Results
Message-ID: <19971215.072506.4575.0.nq2rp@juno.com>

Not as long a time as I wanted on the contest, and a strange finding.
The BEST antenna of all the wires out there was the 30 Meter dipole! Go
figure...

Anyway, I spent the last 3 hours on the air with the club rig, and didn't
do bad for an iffy band. Some TE, some Sporadic-E, some F-layer, some
ground wave and lots of FUN! Ten's going to be great in the years to
come...

RESULTS - NQ2RP

CW QSO's 11 Q's x 5 Multipliers
SSB QSO's 17 Q's x 7 Multipliers

TOTAL QSO/POINTS = 78
TOTAL MULTIPLIERS = 12

Claimed Score = 936

The tally was 7 States/2DX with FL/NY/AZ on both modes. Equipment was
the club's Ten Tec Triton IV and the 30 Meter inverted Vee (with a
Dentron SuperTuner in line)

QRP, of course...

72/73, Keith, WB2VU0 at the keys at B/BAMS
NQ2RP - QRP-L # 1294,
Byron/Bergen Amateur Microwaves System Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

Date: Mon, 15 Dec 1997 06:38 CST
From: FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \((608\) 267-3135)
To: astone@erols.com
Cc: qrp-l@Lehigh.EDU
Subject: [32805] Re: Dan's 10 turn pots, etc.
Message-ID: <009BECAC7BD2B0CE.AC04@dnr.state.wi.us>

I have had some 'mixed results' with 10 turn pots from Dan's. Some of them are large (2.5" to 3" diameter and length) units and others are reasonably sized (i.e. nominal 1+" diameter, 1.5" body length). If you are building something for home, the large 10 turns can work fine (they have a nice feel) but are too large to put into something you want to keep small and light (i.e. for backpack portable). My guess is if it is inexpensively priced, it may be one of the big diameter units. Give him a call if you have a question, it is cheaper to call than getting something you don't need/want.

The strip components that I received have all looked good. Some of the strip resistors have been 1/8 watt (priced at 1000 for a \$1 or so) but should still be just fine for most all applications. One of the strip mounted component strips have been an assortment of nice mono caps, tantalum caps, commonly used 1/4 watt resistors and some diodes.

No connection w/ Dan's other than I have bought lots of stuff from him.

73 de N9WR, Don C. Faith

Date: Mon, 15 Dec 1997 12:49:42 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: gqrp-l@blacksheep.org
Cc: qrp-l@Lehigh.EDU
Subject: [32806] Hi-Mound Bug (long...)
Message-ID: <199712151249.MAA05835@mail.med.up.pt>
Mime-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi, Folks,

I have been very recently in the UK, for a Medical meeting, and as usually I have been looking for a new morse key for my little collection. I had ordered an used one to Martin Lynch and Son, in London, but unfortunately my message did not reach them in time and it had already gone when I could be there. So I thought that this time I would come back home without any new key.

The meeting itself was in Blackpool, and certainly that would not be the place where I would think I would be able to find any key. However, I could not resist the temptation to ask, in a Hi-Fi store, if there was any amateur radio dealer in the town. The first clerk just answered "Amateur radio? What is that, Sir?". The second one was better: "Amateur Radio? Never heard about it, Sir! Would Sony or Pioneer Radios do?". The third one did it: "I would try Stewart Radio", and gave me the address. It was not far, and as I was expecting, I have found one of those general purpose radio-electric-electronic stores, where you can purchase everything from a wall switch or an electrical lamp, to a CB radio or a scanner. The dealer himself was occupied explaining to an wonderful elderly women the multiple advantages and inconvenients of several kinds of main switches, whose prices ranged from 1 to 2 pounds. When they have finished, he very kindly has asked me what he could do for me, and I have asked him if he had any amateur radio stuff for sale. "Well, not any more, really". "No morse keys left, I suppose?" "I think I have one left". After some archeological exploration on a shelf, a K-4 showed itself. "Sorry, I have already two of those. Nothing else?". "I am afraid not, this is the last one and it has been here for a while". I was almost giving up, but I had a sudden inspiration: "Of course you have no paddles?". "Indeed I think I have something around". New archeological exploration, and then he has produced a beautiful gem, an Hi-Mound semi-automatic key, I had already heard about them, but I had never seen one before. In its plastic black box, it cannot compare with the beauty of a Vibroplex bug, but boy, it works really well, and for a second class operator like myself, it is much easier to master. As far as I know, they are similar to some "Swallow" bugs, that I was told that were used in the Japanese aircrafts of the II WW. If someone has some additional info, I would appreciate it. The price? =A343 BP, it was the "old price" from the time they have been imported. My thanks to the very nice fellow who sold it to me, with whom I had a very interesting talk afterwards. Usual disclaims, but I am very happy to have been on there, and I do recommend a visit to Stewart Radio to anyone that goes to Blackpool. But not to buy an Hi-mound bug, I am afraid I have bought the last one...

Merry Xmas to everybody.

Best 72/73 de Roger, CT1ETT

Prof. Rogerio A. F. Gonzaga, MD, PhD
Surgical Professor at the Faculdade de Medicina do Porto - Portugal
Ex-Honorary Surgical Registrar at the Hammersmith Hospital - London, UK
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Radio Amateur CT1ETT		QTH Loc IN51re
G-QRP Club # 8673	ISWL # CT-20574	QRP-L # 516
NorCal QRP Club # 2130	ARS # 268	REP # 840
	FISTS # 2878	
Email: gonzaga@med.up.pt	OR	rafg@esoterica.pt

Date: Sun, 14 Dec 1997 19:58:40 -0500
From: Paul Helbert <phelbert@rica.net>
To: pmk@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32807] Re: Looking for small Dbase program
Message-ID: <349480C0.F7EFE4F3@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Pat et al,

Jim Button's Buttonware "PC File" is a good database program. Early versions were all shareware and done before the days of unlimited memory. I think they will meet your need.

No connection, but am still using PC File after ten years. (Oh yeah, early versions were programmed before anyone imagined there would ever be more than 40 Meg HD space available on a pc, so you might have to run PC File in a 20 Meg DOS partition or you'll get error messages. I can't remember the type...maybe divide by zero error (?))

Date: Mon, 15 Dec 1997 13:08:04 GMT
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-1@Lehigh.EDU
Cc: gqrp-1@blacksheep.org
Subject: [32808] 10 meters ARRL Contest -RATS!!!!!!!
Message-ID: <199712151308.NAA05932@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, everybody,

I was expecting to be in the 10 meters ARRL contest. Saturday I had to go to a Medical Conference on the Northern part of my Country, about two hours of driving in each way. It would be a really nice possibility of working as CT1ETT/M/QRP, using the lowest power of IC-706 MkII in my ageing BMW, with its ICOM automatic remote tuner matching the modified helicoidal CB antenna that I use for 10/12/15/17/20/30/40 meters with some success, and for 80 meters without much success.

Unfortunately, from 0830 to 1030 Z, while on the road, the band did not open. I only could come back to my town from 1430 to 1630 Z, and it was not opened as well by this time. By a ridiculous coincidence of hasards, I had no opportunity of getting back to radio until Sunday 14th December, incidentally on my 47th birthday (thank you very much). I would then try to participate as a QRP fixed station from my QTH. Early in the morning, before 0800Z, the band was closed, so I have done some experiences in QR0++ in the 15 meters band. Well, it was one of those lucky days when everything is all wright, and I have burnt the TH6 balun at first trial. A good Samaritan has lent me a new one, but I could not have it substituted before 1800 Z. By that time I have tried to go back to the Contest, but the band was dying down. I could work an LU station, and that is all.

If you find Mr. Murphy around, please give him my best regards on my behalf. Preferably on the teeth...

Merry Xmas and a Happy New Year to everybody (an exception for Murphy himself).

Best 72/73 de Roger, CT1ETT

Prof. Rogerio A. F. Gonzaga, MD, PhD
Surgical Professor at the Faculdade de Medicina do Porto - Portugal
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Radio Amateur CT1ETT		QTH Loc IN51re
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NorCal QRP Club # 2130	ARS # 268	REP # 840
	FISTS # 2878	
Email: gonzaga@med.up.pt	OR	rafg@esoterica.pt

Date: Mon, 15 Dec 1997 08:32:14 -0500
From: "jma" <jma@eps.inso.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32809] AT-11 Alignment procedure
Message-ID: <199712151331.IAA04052@eps-inc.eps.inso.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

 Could some one paraphrase the AT-11 alignment procedures and email it =
to me ?

 I just moved my shack and I have not been able to find the manual. If =
remember correctly the procedure is just a couple of steps ?

Thanks in Advance.

Jim Apple
WB1DOG

Date: Mon, 15 Dec 1997 09:03:41 -0500
From: cooper@gmpvt.com (Tom Cooper)
To: qrp-l@Lehigh.EDU
Subject: [32810] Re: 10 meters ARRL Contest -RATS!!!!!!!

Message-ID: <199712151403.JAA16230@web.gmpvt.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

The 10M luck was better here in Vermont. I managed to work 97 stations with my best DX being ZL1AXB, who gave me a number over 800, so I guess a lot of you must have worked him also.

The "magic" of radio, with stations appearing out of nowhere and disappearing again in seconds, was really quite apparent all weekend. Tuning from 28.000 to 28.125 over and over, I was amazed at how different the stations sounded from one pass to the next.

72 & 73,

Tom W1EAT

Date: Mon, 15 Dec 1997 08:32:23 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [32811] WTB:Icom 751A CW filtre

Message-ID: <199712150835_MC2-2C04-90DF@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

Gang:

Anuone have to sell an Icom FL-52A 500hz CW filtre? Let me know...
Thanks and Happy Holidays.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV 599ZX Auttek QF-1 RS DSP-40 **Grid Square EN34**

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Mon, 15 Dec 1997 14:14:26 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [32812] 10M Contest
Message-ID: <199712151414.0AA07754@chuck.dallas.sgi.com>

I did manage to get a little time on the air for about 90 minutes. 60 Qs and a handful of LU's in Argentina.

I now know why the code speeds on the DX and a lot of the US stations was over 25wpm. If you didn't get the exchange done in a hurry, the QSB would have prevented a complete exchange. :-)

I did note that I heard signals on 10M before sunrise when the other bands were "dead".

All this at 2W, so did get a number of QRZs and SRI TOO WEAK returns.

FYI

Chuck Adams K5FO CP-60 RUFZ score of 90,233
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 15 Dec 1997 08:32:26 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [32813] Need Omni V CW filters
Message-ID: <199712150835_MC2-2C04-90E0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Looking for 500hz filters for a TenTec Omni V. Need #285 and #217.
Anyone have these for sale? Please let me know. Thanks and Happy
Holidays.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 <>< FOX Total 12/11/97 17 of 21. Was the FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Argo 515 Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV 599ZX Auttek QF-1 RS DSP-40 **Grid Square EN34**

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Mon, 15 Dec 1997 08:46:10 -0600 (CST)
From: Jack Bryant <Jack.Bryant@math.tamu.edu>
To: qrp-l@Lehigh.EDU
Subject: [32814] SB-104 (Heathkit) Filter Wanted
Message-ID: <199712151446.IAA29891@fourier.math.tamu.edu>

I need a SSB or CW filter for the 104. Freq 3395 KHz. Or a source of
3395 series resonant xtals.

-Jack W5TFB

Date: Mon, 15 Dec 1997 10:08:11 -0500 (EST)
From: Jim Eshleman <lujce@hooch.cc.Lehigh.EDU>
To: jadepro@jadeprod.com
Cc: qrp-l@Lehigh.EDU
Subject: [32815] Re: Member numbers and FOX'es?
Message-ID: <97Dec15.100822-0500_est.10422-12710+31@hooch.cc.Lehigh.EDU>
Content-Type: text

Dennis,

The information is in the "welcome" message that is sent when you
subscribe. To get/check your number, send the following command, in
the body of an e-mail, to listserv@Lehigh.EDU:

RUN QRP-L X GETNR callsign

Where "callsign" is your callsign! To get the list of all assigned numbers:

GET QRP-L/MISC MEMBER_NUMBERS.TXT

To revise your callsign and/or e-mail address, drop me a note. Already changed yours Dennis.

73

Jim N3VXI

Date: Mon, 15 Dec 1997 09:27:36 -0600 (CST)
From: Bill Morris Denton <bdenton@tenet.edu>
To: qrp-l@Lehigh.EDU
Subject: [32816] Snow Shoe Run/W5SB
Message-ID: <Pine.OSF.3.96.971215084936.10619B-1000000@Joyce-Perkins.tenet.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No snow here in Houston so sledding or shoeing was a little ruff. In fighting off some Murphy and transmitting on the wrong antenna. I manged 35 Q's. Havn't figured the rest. During the contest my computer kept giving me C: drive error messages and my keyer quit. I never could hold a frequency like I'm used to doing. I'm trying to call CQ Test and stations keep coming on frequency and calling QRL or QRZ and start calling CQ. I knew something wasn't right. My normal antenna for 40m is a 250' long dipole at 70' and flat from end to end. It's cut for 160m but always workes well on 40. I found Sunday when I back to work some of the 10m contest that my 10m lazy H was still conected to the tuner that I though the dipole was connected to. The "H" has 4 half wave elements at about 50-60' so quit a bit of wire is up there but would make up the difference of the 250' wire on the dipole.

Goes to show you that just because a tuner will tune it, won't make it radiate it effinently. This tuner, BTW, is one the best that I have run across. It's the TEN-TEC rotary inductor one. I beleive the # is 228 or 229. GREAT tuner. It's the only one that I have found that will stand the punishment of 160m under high power conditions. None of the MFJ's Iv'e used will. If anyone has one to sell I would be interested.

CQC folks came up with a nice contest for a cold winter night. YEs it was even cold in Houston, 40ish. but no snow. Not our century for snow.

Good to hear and work some of the QRP regulars in the 10m contest.

Later Bill/W5SB

PS: I found that my 160 vertical (L) works great as a receiving antenna on 40 and 10m. The qrn was a lot less on it and actually could copy some of the weaker station on it that I couldn't hear beacuse of QRN on the horiz. ones. Doesn't figure!

Date: Mon, 15 Dec 1997 09:33:29 -0600
From: wmcshan@REX.RE.ouhsc.edu (Mike McShan)
To: qrp-l@Lehigh.EDU
Subject: [32817] HD1410 Keyer Manuals
Message-ID: <v01540b00b0bafc91e4dd@[157.142.56.167]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This message is for the folks who requested copies of the Heath HD-1410 keyer manual. The "default" copies I will send will include the schematic, PC board parts placement photos, tech specifications, operating instructions, and troubleshooting section.

The construction part of the manual will NOT be included unless you email me and request it. I don't mind including this info, but my impression has been that most people don't want it. So, if you do want the building steps, drop me a line, and I'll include that part of the manual.

Happy holidays and 72/73,

Mike N5JKY
Edmond, OK

Date: Mon, 15 Dec 1997 08:35:26 -0700
From: ji3m@maxwell.com (James R. Duffey)
To: qrp-l@Lehigh.EDU
Cc: N4JS <n4js@pobox.com>
Subject: [32818] Radials
Message-ID: <v02130503b0baf52a4b45@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

John - You asked in reference to the GAP Eagle;

"Does it REALLY not need radials?"

I suggest you read L. B. Cebik's webpage articles on verticals, grounds, and (ground) plane antennas at;

<http://funnelweb.utcc.utk.edu/~cebik/radio.html>

There is lots of good information there, and every vertical user, or potential vertical user, should read it. L. B. does a good job of explaining the basics of grounds and the role that the various types of grounds play in the operation of vertical antennas.

I cannot do the article justice here, so I won't try, but I think if you read what Cebik has to say, and understand how the GAP antenna works, you can draw your own conclusions about the "radial" issue.

This radials vs. no radials discussion is a recurring topic on QRP-L, even though each time it comes up it seems to get beat to death. Curiously enough it is also a recurring topic on the topband reflector as well, so the phenomena is not unique to QRPers. I suspect that a vertical antenna without "radials" is so attractive a proposition that it often overwhelms our ability to think objectively about the issue.

There is no free lunch, and there are no magic antennas. Tradeoffs are made in nearly all antennas, and are almost required in multiband antennas for the hambands. It is important to understand what the tradeoffs are. Some are acceptable, and some are probably not acceptable.

I do remember the Gotham antennas. Cute ads and it seemed like they were selling a solution to everybody's antenna problem. The advertising was a bit misleading even though peppered with testimonials. I always thought of Gotham as a sort of Ham Radio Snake Oil. I don't think they got much return business. - Duffey KK6MC/5

James R Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Mon, 15 Dec 1997 08:47:38 -0700

From: "Caro, Carlos" <CCaro@ccs.lmco.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>,
"n4xy@bellsouth.net" <n4xy@bellsouth.net>
Subject: [32819] RE: Output levels - volts peak to peak and dbm
Message-ID: <c=US%a=_%p=LMCO%l=CCS_MES-971215154738Z-660@ccs_mes.ccs.lmco.com>

>-----
>From: Ed Tanton[SMTP:n4xy@bellsouth.net]
>Sent: Sunday, December 14, 1997 1:20 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: Output levels - volts peak to peak and dbm
>
>I thought 'standard' dBm values for a was a 600 ohm load??????????
>
>>thanks, Stan ak0b
>>
Stan,
0dBm is one milliwatt of power as measured across a specified
resistance.
Telephone work uses 600 ohms as thier standard and RF folks have used 50
ohms. You can specify 75 or 135 for video or data distribution. 223 mV
RMS/50 ohms is what 99% of test equipment is calibrated to.
73
Carlos, KB0REI
>

Date: Mon, 15 Dec 1997 09:02:00 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "Caro, Carlos" <CCaro@ccs.lmco.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32820] RE: Output levels - volts peak to peak and dbm
Message-ID: <Pine.BSI.3.96.971215085709.3864A-100000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Dec 1997, Caro, Carlos wrote:

> Stan,
> 0dBm is one milliwatt of power as measured across a specified
> resistance.
> Telephone work uses 600 ohms as thier standard and RF folks have used 50
> ohms. You can specify 75 or 135 for video or data distribution. 223 mV

> RMS/50 ohms is what 99% of test equipment is calibrated to.
> 73
> Carlos, KBOREI
> >
>

I recently had a telephone interview in which I was asked how many volts was 0dBv. Never heard of it, and no reference that have here mentions such a thing. Anybody know what 0dBv is?

```

      ,-----,
    /  What's all this  \
  /  extinct stuff, anyhow?  \
  \  -----,-----'
_ | /
oo\
(--) \
      \  . ' .
      \  ' '
      \  ( ) \
      \  '-| )__| :. \
      | | | | \
      c__; c__; ' -.. '> .__

```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 15 Dec 1997 10:19:44 -0600
From: ac5am@juno.com (Robert L Stolzle)
To: qrp-1@Lehigh.EDU
Subject: [32821] Argonaut 509 FS
Message-ID: <19971215.101951.3414.0.ac5am@juno.com>

I know I will regret this but I just don't use this great little QRP rig enough. Maybe someone else will put it to good use. So will sell my Argonaut 509 now and possibly later sell other Argonauts from my collection.

This 509 is in excellent condition electrically and mechanically. It has a built in audio filter with a four position slide switch on the lower right side to select any one of three audio filter positions

or bypass. Has great sounding audio and with this filter it is a great little QRP rig. Have the original manual also.
\$325 shipped CONUS.

Bob AC5AM

Date: Mon, 15 Dec 1997 10:40:23 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: CCaro@ccs.lmco.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32822] Re: Output levels - volts peak to peak and dbm
Message-ID: <34955D77.F532306C@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Caro, Carlos wrote:

> >-----
> >From: Ed Tanton[SMTP:n4xy@bellsouth.net]
> >Sent: Sunday, December 14, 1997 1:20 PM
> >To: Low Power Amateur Radio Discussion
> >Subject: Re: Output levels - volts peak to peak and dbm
> >
> >I thought 'standard' dBm values for a was a 600 ohm load?????????
> >
> >>thanks, Stan ak0b
> >>
> Stan,
> 0dBm is one milliwatt of power as measured across a specified
> resistance.
> Telephone work uses 600 ohms as thier standard and RF folks have used 50
> ohms. You can specify 75 or 135 for video or data distribution. 223 mV
> RMS/50 ohms is what 99% of test equipment is calibrated to.
> 73
> Carlos, KB0REI
> >

This thread should probably stop right here, but I cannot resist a comment or two.

Power is power, regardless of the real part of the impedance in which it is dissipated. If 0 dbm represents a power level of one milliwatt, then the

only influence of the real part of the impedance (resistance) in which it is being dissipated is that it sets the relationship between current and voltage. If the resistance is "high" the current will be "low" and the voltage will be "high." And vice versa. But, for either extreme, the power remains constant.

Most test equipment and meters inherently measure either voltage or current. Thus, it is necessary for the impedance (resistance) level to be stated if the voltage/current measurements are to be interpreted correctly in units of power. It is immaterial whether the measurement result is represented in absolute watts, or fractions thereof, or in decibels relative to some power reference, such as one milliwatt.

This makes clear why the telephone company uses 600 or 900ohms for their references and r-f folk use 50 ohms.

Frequency enters into this situation in that the real part of the impedance may vary with frequency and the accuracy/calibration of the measuring instrument usually is a function of frequency.

Thus, the telephone company equipment usually is calibrated for usage in the audio-frequency range, while r-f equipment calibration is valid only over selected frequency ranges.

The old-faithful Bird 43 power meter, for example, operates at an impedance level of 50 ohms and while it is calibrated in units of watts, it actually measures the r-f voltages associated with the forward and reflected waves. Its power calibration and accuracy rely upon the properties of the "slugs" which are designed for particular frequency and power-level ranges. Outside of those ranges, the accuracy diminishes.

Another frequently confused matter is the erroneous use of "voltage or current decibels" and "power decibels." There is only one definition of the decibel. The decibel is always a statement of the ratio of two power levels. If the resistance level involved is the same for both power levels, then the power levels can be expressed in terms of the squares of the voltages involved - the resistance values cancel out.

Thus, the decibel calculation can be made in terms of the measured voltages, a factor of 20 being involved instead of the usual factor of 10 used when direct power levels are being compared. Nonetheless, the ratio of power levels is being taken and the associated decibel value is that of a power ratio, not a voltage ratio.

I don't want to start a long, drawn-out "discussion" here, but I do feel that we need to get back in touch with the fundamentals every now and then. In teaching electronics classes whose enrollment included many holders of

advanced degrees in engineering, I have found that this is an area in which much confusion remains, even after years of experience.

--

73, George
Amateur Radio W5YR
AutoPOWER Systems
Fairview, TX

Date: Mon, 15 Dec 1997 10:52:00 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: ctrask@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32823] Re: Output levels - volts peak to peak and dbm
Message-ID: <3495602F.E13C2C0E@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chris Trask wrote:

> On Mon, 15 Dec 1997, Caro, Carlos wrote:
>
> > Stan,
> > 0dBm is one milliwatt of power as measured across a specified
> > resistance.
> > Telephone work uses 600 ohms as thier standard and RF folks have used 50
> > ohms. You can specify 75 or 135 for video or data distribution. 223 mV
> > RMS/50 ohms is what 99% of test equipment is calibrated to.
> > 73
> > Carlos, KBOREI
> > >
> >
>
> I recently had a telephone interview in which I was asked how many
> volts was 0dBv. Never heard of it, and no reference that have here men-
> tions such a thing. Anybody know what 0dBv is?
>
> ,-----.
> / What's all this \ Circuit Design for the
> / extinct stuff, anyhow? / RF Impaired

Content-Type: text/plain; charset="us-ascii"

At 09:02 AM 12/15/97 -0700, Chris Trask wrote:

>

> I recently had a telephone interview in which I was asked how many
>volts was 0dBv. Never heard of it, and no reference that have here men-
>tions such a thing. Anybody know what 0dBv is?

>

>

Not to further confuse things, but 0dBV is simply 1.0V, that is 0dB wrt 1V.

72 de nb1i

John Levreault

Date: Mon, 15 Dec 1997 10:55:49 -0500
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [32825] Re: Output levels - volts peak to peak and dbm
Message-ID: <34955305.C88F54AC@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dbm is a POWER measurement.

It is the power ratio (db) to 1 milliwatt, i.e. 0 dbm = 1 milliwatt.

The load resistance is only important when you want to know the voltage that you would measure. Use your standard power formulas.

Remember that dbm is a power referenced to 1 milliwatt, NOT a voltage.

A dbm figure is actually a power level.

michael N6CHV

> I do believe that the dbm is always a 50 ohm load.

Date: Mon, 15 Dec 1997 11:19:05 -0600

> c__; c__; '-..'>.__ Email: ctrask@primenet.com
> http://www.primenet.com/~ctrask
>
> Graphics by Loek Frederiks
>
>
>
>
>
>

Date: Mon, 15 Dec 1997 17:23:45 +0000
From: Ed Loranger <we6w@qsl.net>
To: scarylar@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32827] Re: "F" Beacon on 7.038??
Message-ID: <349567A1.28CC@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The 'fff', 'k', and 's' beacon are on/near the same frequency.
More information on the 40 meter beacon-l remailer.

72/Ed

If no one answered you. Try joining the 40 meter beacon remailer.

Email subscribe information to the Admin server.

40m-beacon-1@Lehigh.EDU <=== Post here.

listserv@Lehigh.EDU <==Admin location.

Information what to send to sub/unsub. and go digest:

SUBSCRIBE 40M-BEACON-L Ed Loranger WE6W
^^your_name^ ^^Your Call^^

UNSUBSCRIBE 40M-BEACON-L
SET 40M-BEACON-L MAIL DIGEST

Larry a netz wrote:

>
> Anyone know the origin of the beacon that sends a triple "F" on 7.038 in
> slow code??
> My friend W6ARK says sometimes it appears to send "S".
>
> Thanks in advance,
>
> Larry
> KF6DRN

--

72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Mon, 15 Dec 1997 10:23:49 -0700
From: "Michael Connor" <mikec@primenet.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [32828] A&A Engineering?
Message-ID: <01bd097e\$34b0e760\$202144c6@mike.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
Does anyone happen to have contact info handy for
A&A Engineering? I'd like to find out more about
their charge controllers.

TIA,

Mike
NQ7K
AZ ScQRPions

Date: Mon, 15 Dec 1997 09:47:23 -0800
From: Daniel Salo <dsalo@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [32829] Help for beginner.
Message-ID: <3.0.3.32.19971215094723.009d9780@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm a complete beginner who is preparing for a Novice license and fascinated QRP gear. I'm almost finished building my first QRP kit, an OHR 100A 40m, for home use and looking for an inexpensive, but reliable, power supply. What are people here using for power supplies on their home QRP rigs? Radio Shack has some 12vdc converters, are they any good? What are gell cell batteries that all the portable rigs use?

I live in an apartment, where any outdoor antennas are forbidden, so, I'm also fishing for suggestions for a 40m apartment antenna. I thought about running a long wire around the ceiling and using a ZM-1 antenna tuner. Is this combination worth the effort?

Thanks

-Daniel

Date: Mon, 15 Dec 1997 12:42:07 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: jma <jma@eps.inso.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32830] Re: AT-11 Alignment procedure
Message-ID: <Pine.GS0.3.96.971215123305.28906B-1000000@joxer.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

1. Tuner with no supply voltage applied:
connect Xmitter to input and dummy load to output.
set ref and fwd pots to midrange (r53,r54)
with 10 watts applied..adjust c68 to obtain 0.0 volts at test point REV
- 2.next with 10 watts applied adjust r54 for 1.5 volts at test point FWD
(pin closest to U1 on r54.
- 3.now reverse the input and output connecting the dummy load to the input

and putting 10 watts into the output of the tuner...
adjust R53 to obtain 1.5volts at test point REV.

end alignment.

If you want ; you can use 100 watts in step 2 and 3..in which case you
measure 4.5 volts at the test points instead of 1.5 volts DC.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Mon, 15 Dec 1997 10:45:42 -0800
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@Lehigh.EDU>
Subject: [32831] ARRL 10M Contest Results
Message-ID: <34957AD6.2E24@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

I really wanted to make both the ARRL 10M and the CO Snowshoe events,
but could only find the time for the ARRL event.

Band conditions pretty much followed the solar forecasts. One minute
the band was full of signals, then dead. A real rollercoaster ride.

LOT'S of stations in LU land. I worked several VK and ZL folks,
as well as all states in US 1, 2 and 3 (except DE) land.
I worked several 6 land stations, as well as NV which is really short
skip
from here.

I never heard a station in 9 land at all, and only 1 from 0 land (CO).

Amazing to work several VT, NH and RI stations in a few hours.
The band was very tempermental, but as always full of nice surprises
also.

I used search and pounce 99.9% of the time, and the TR contest software. This was my first contest with this software, so made a few operating faux pas until I got the hang of it.

BAND	Raw QSOs	Valid QSOs	Points	Mults	Countries
10CW	193	193	772	29	9
Totals	193	193	772	29	9

Final Score = 29,336 points.

Soapbox Comments

This is a great contest in which to operate QRP. Enjoyed the whole shebang from start to finish.

I used my TT Argosy II (digital) at 5W, and a 3 EL tribander at 35 feet. Total operating time was around 13 hours.

If you don't enjoy a lot of QRM, and enjoy reasonably strong signals, this is a great contest in which to participate. Really nice to hit the sack at a decent hour too.

--
Brian Kassel W5VB0
ARCI # 3623
Phoenix AZ ScQRPions

Date: Mon, 15 Dec 1997 13:17:32
From: Roger Braker <msebrakr@telepath.com>
To: qrp-1@Lehigh.EDU
Subject: [32832] Re: A&A Engineering?
Message-ID: <3.0.1.16.19971215131732.3f874874@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Mike,
The address for A&A Engineering is:
A&A Engineering

2521 W. LaPalma
Unit #K
Anahiem CA 92801

There phone # is (714) 952-2114

I don't have a URL
&3,
Arnold KD5CKH

At 10:23 AM 12/15/97 -0700, you wrote:

>Gang,
> Does anyone happen to have contact info handy for
>A&A Engineering? I'd like to find out more about
>their charge controllers.
>
> TIA,
>
>Mike
>NQ7K
>AZ ScQRPions
>
>
>
>

Date: Mon, 15 Dec 1997 13:25:11
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [32833] Re: qrp kits
Message-ID: <3.0.1.16.19971215132511.3f873402@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Here you go William. These are the number of positive responses for each kit.
Oak Hills Reasearch(OHR):6
Emtech(NW): 5
NorCal: 2
TenTec:1
Green Mountain(GM):1

I think I'll go with emtech.

73,
 >Arnold KD5CKH
 >
 >At 12:14 PM 12/15/97 -0600, you wrote:
 >>I am also looking to buy and build my first kit, i can solder and read
 >>like you. Do you think you could tell me the results of the answers you
 >>get? Thanks. 73
 >>
 >>| | | | wbw95k@timon.acu.edu
 >>| | | | William Wyatt
 >>| /\ | /\ | KC5ZGH <--Tech Plus // QRP-L member #1339
 >>|/ \| |/\ \| 1 Corinthians 13:13
 >>http://timon.acu.edu/~wbw95k
 >>-----
 >>
 >>
 >>

 Date: Mon, 15 Dec 1997 13:20:26 -0500
 From: "Bob Kellogg" <ae4ic@nr.infi.net>
 To: "qrpforum" <qrp-l@Lehigh.EDU>
 Subject: [32834] Pixie III = Knightlite SMiTe
 Message-ID: <199712151829.NAA08790@mailhost.infi.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=ISO-8859-1
 Content-Transfer-Encoding: 7bit

Gang,

There have been some queries, so this is a repeat.

The Knightlite SMiTe is a revised and improved Pixie II kit using Surface Mount components. The board is 1" X 1-3/4". The transceiver has transmit offset (allowing you to hear someone who has zero beat on your transmit signal), and VX0. The crystal is 3.68684, the Knightlite net frequency, but we expect mods for several bands. Output is minimum 100mW, but we expect 250mW from most.

Price is \$10 plus \$3 shipping. If you order multiple kits, just one shipping cost applies. Please include a shipping label with your order if you can.

The kit is not ready for shipping, and will not be available until after

the first of the year. We have most of the components in hand, but are making final revisions to the board. Several good, working prototypes have been built, so we have confidence that the design is solid, but we have been revising the board to accomodate available parts and to make assembly soldering as easy as possible.

We aren't trying to make a profit. We are financing this personally (no club treasury). So, we made the early announcement so those who just *have* to have one can get on the earlybird list by sending an order and a check. Our initial plan was to produce 100 kits, and over 1/3 of them are spoken for already.

Hopefully, this will be an ideal first try at Surface Mount for many of us. It was for me, and I must admit, the hardest part was getting over my initial reaction -- "Those parts are too small for me to see and handle" After learning how, I'm convinced that the average Home Brewer can work with surface mount as easily as leaded components.

Thanks for the interest -- place orders and make checks out to:

Bob Kellogg, AE4IC
4708 Charlottesville Rd.
Greensboro, NC 37410

Date: Mon, 15 Dec 1997 13:42:06 -0500 (EST)
From: "Leonard J. Barish" <barish@kutztown.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [32835] NW8020 Filter
Message-ID: <Pine.SOL.3.91.971215132511.4340A-100000@atlantic>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I finished an NW80/20 a few months back which I purchased from Dan's Small Parts. I installed the optional filter kit which does all it claimed to do, however, there is one problem. When I have the filter "in" the circuit and key the rig the side-tone's increased volume virtually knocks the wax out of my ears. When I use the filter, I have to take it out of the circuit (merely a flip of a switch) before I hit the key. This is not a difficult feat to master, but it regresses my operating style to the days of the "T/R" switch. Am I doing it the accepted way or did I do something wrong in setting up my side-tone? When the filter is switched

out of the circuit my side-tone is at an acceptable volume. Is there a mod for this that I should know about.

Thanks in advance for your comments

Len

```
*****
Len Barish  N2BSC                      ITVA
Department of Telecommunications        ARRL
Kutztown University                    DLARC
Kutztown, PA 19530                     NORCAL
Phone (610) 683-4490                   Norcal 40A
FAX   (610) 683-4659                   NW 8020
*****
```

If the whole world is a stage, I want better lighting.

```
*****
```

Date: Mon, 15 Dec 1997 10:45:36 -0800
From: R Wilkerson <richqrp@home.com>
To: msebrakr@telepath.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32836] Re: qrp kits
Message-ID: <34957AD0.AACDB4C6@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Roger Braker wrote:

```
>
> Here you go William. These are the number of positive responses for each kit.
> Oak Hills Reasearch(OHR):6
> Emtech(NW): 5
> NorCal: 2
> TenTec:1
> Green Mountain(GM):1
>
> I think I'll go with emtech.
```

```
*****
```

GOOD CHOICE

--

Happy Holidays

Rich Wilkerson / WD6FDD / Santee, CA.
73's & 72's

Date: Mon, 15 Dec 1997 13:59:18 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-1@Lehigh.EDU
Subject: [32837] ARRL 10M Contest- de K4CGY
Message-ID: <50360.owen@piper.eeel.nist.gov>

Well I'll start with the Details first.
546 QSO's--83 Multipliers--90,636 Points---All SSB--26 Hours of operation.
This was my 14th year on the contest and I can say that we ARE on the way
back up the prop. ladder.

Confession--I wasn't QRP.
Rig Ten-Tec Corsair II, Ameritron AL-80 @ 750W out, 4 Ele Finco Beam @ 47'

1st did everyone hear the LU--qrp (don't remember his call) who was 20+ in
MD?

This was a great year on 10--Contest started out with strong signals on
Friday night 0000Z to at least 0500Z. In fact the 1st hour was my greatest
rate at 49/hr. Picked up locals and 0 & 9's mostly with 6's and 1,2,3,4' &
5's on the tail. Sat morning band opened to the East about 0730 EST (1230Z)
with strong signals from Africa and Europe but not a lot of stations. TO
work almost anyone even those north, west & south the beam heading was SE
until about noon local. Then heading changed to W/SW except for those that
could be worked via E-skip or direct (maybe ground wave PA-DE-NJ). This
shows that when working F skip no matter what direction the station is from you
you, you have to reflect off the cloud. So point the beam that direction.
The cloud of course is generally overhead at local noon. Sat had strong signals
all day but dropped out FAST about 6 EST (2300Z) and was done for the
day. Sunday started opening about 9EST (1400Z) but didn't have the Africa
or Europe of the day before even though I got a couple of I's and EA's.
Lackluster all day Sunday with an average rate of about 22/hr. Band starts
going out about 1400 EST (1900Z) and I figured that by 2100Z the contest
would be over. I almost quit at 2100Z. Would that have been a mistake.
About 2130Z the band suddenly came alive with SA and southern stations. I
must have run 40 or more in FL in the next 90 minutes with lots of LU's and
even a couple of HC's. In fact the second highest rate of the contest was
Sunday from 2200Z-2300Z with 46/hr. When working 10 during the contest or
at any other time there are a few things you have to take into
consideration.

(1) Unless there is E skip you must work those close in States (300-1500
miles) via back scatter or forward scatter. Point the beam
at the cloud. Many times this is 180 degrees from you. Point beam SW to

work NE.

(2) Don't assume anything about 10m. Propagation today may be nothing like yesterday or tomorrow. When the band drops out early in the afternoon don't assume it's done for the day--there are many surprises on 10.

(3) High power is not required on 10, however it does usually increase your total rate. Why, with the exception of the LU/qrp that was 20 over, did I not hear anyone signing qrp on SSB? Do QRP-ers like only CW?

I didn't quite make a clean sweep on states--missed four. Alaska, WY, SC, ND.

I think that the 10M contest is my favorite. In fact it's so much fun maybe we could get ARRL to have the same thing on 15M? Well we'll just have to wait until next year and it should be a lot better, JA's should be rolling in then.

72/73 Jim K4CGY qrp-1 #72

Date: Mon, 15 Dec 1997 12:56:48 -0600
From: "j.w. thornton" <dub@oklahoma.net>
To: qrp-1@Lehigh.EDU
Subject: [32838] Re: NW8020 circuit mod to improve VFO stability
Message-ID: <3.0.3.32.19971215125648.00caca78@oklahoma.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I just finished an NW8020 kit for 40 meters (from Dan's Small Parts) and
>was having problems with drift - about 1 KHz per minute initially, and
>setling down to 50-100 Hz/min after 10 minutes.

I built the 30 meter version from Dan's about a year ago, with parts as specified/supplied. I did have some problems with instns & a short on the board, but once I got it flying, it is very stable, & has never given a moments problem. I am using it as a mobile setup now. Sure makes me want to build one of Roy's Emtech series to see what kind of improvements he has made to an already nice lil rig. Understand the improvement is considerable. "72"

Dub WA5YFY
J. W. (Dub) Thornton
QRP-1 #159

Norcal #598
ARCI #6982
NW QRP #427
Minco, Okla. 73059

Date: Mon, 15 Dec 1997 12:01:49 -0700
From: "Ron Smith" <resmith@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32839] Re: qrp kits
Message-ID: <01bd098b\$e5f6c1e0\$0422a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have a comparison between the OHR and Emtech kits/performance?

Thanks to all...

72

Ron

Date: Mon, 15 Dec 1997 12:13:49 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Daniel Salo <dsalo@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32840] Re: Help for beginner.
Message-ID: <Pine.SOL.3.91.971215120019.6296A-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Dec 1997, Daniel Salo wrote:

> I'm a complete beginner who is preparing for a Novice license and
> fascinated QRP gear.

First ... GOOD LUCK. The secret to the code and upgrading is

get-on-the-air.

> What are people here using for power supplies on their home QRP
> rigs?

I use a small motorcycle battery I paid around \$25 for ... about 2" deep, 4" wide and 5" high, rated at 20-30 amp/hours (I forget, but a charge lasts forever). When it drops to about 11v, I charge it with a RS 1A 12v wall adapter thingie overnight, which will last another many weeks for casual operating, or charge it up good before a contest or QRP to the field event. Thus, I use this battery for all operating, whether out in the field or from the home QTH, and find it the most convenient to just keep it charged. Less hassle than a power supply and related wiring, and furthermore, no AC hum.

> I live in an apartment, where any outdoor antennas are forbidden, so, I'm
> also fishing for suggestions for a 40m apartment antenna.

Some apartment dwellers use a portable vertical antenna scheme, such as the St. Louis Vertical (SLV) with the W6MMA loading coil. You can put it up and take it down quickly, perhaps leaving the ground radials in place. If you have a balcony, some have made vertical antennas that "clamp on" to the balcony, also serving as the ground. And there's also the "stealth antenna" approach ... a dipole or end-fed antenna made from very thin wire (#30 or so) that is difficult to see. Use your imagination, but if at all possible, get the antenna outside the house and somewhat high to get that RF into the air, even if you have to cart it out after the sun goes down!

72 and GL, Paul NA5N

Date: Mon, 15 Dec 1997 12:15:37 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "George T. Baker" <w5yr@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32841] Re: Output levels - volts peak to peak and dbm
Message-ID: <Pine.BSI.3.96.971215121327.16763B-1000000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Dec 1997, George T. Baker wrote:

> Chris Trask wrote:

Message-ID: <Pine.BSI.3.96.971215121616.16763C-1000000@usr01.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Dec 1997, John Levreault wrote:

> At 09:02 AM 12/15/97 -0700, Chris Trask wrote:
> >
> > I recently had a telephone interview in which I was asked how many
> >volts was 0dBv. Never heard of it, and no reference that have here men-
> >tions such a thing. Anybody know what 0dBv is?
> >
> >
>
> Not to further confuse things, but 0dBV is simply 1.0V, that is 0dB wrt 1V.
>

Thank you. That's the answer I was looking for.

```

      /-----\
     /  What's all this  \
    / extinct stuff, anyhow? \
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       '-| )__| :. \
        | | | | \ '.
        c__; c__; '-...'.__

```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 15 Dec 1997 12:18:17 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Randy Ott <k5hj@fastlane.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32843] Re: Output levels - volts peak to peak and dbm
Message-ID: <Pine.BSI.3.96.971215121721.16763D-1000000@usr01.primenet.com>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Dec 1997, Randy Ott wrote:

```
> 0 dBv is 1 volt regardless of impedance.  dBv means "relative to 1 volt"
> therefore 0 dBv is 1 volt.
>
```

Thank you. It's amazing that with all of the references I have here, going back over 50 years, there was no mention of it anywhere.

```

      ,-----'
    /   What's all this   \
 / extinct stuff, anyhow? /
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        \| " \|
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            '-| |) _ :. \
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                c__; c__; ' -... '>. __

```

Circuit Design for the
RF Impaired

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Technical Editor,
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Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 15 Dec 1997 14:48:08 -0500 (EST)
From: "Phillip S. Rutledge" <rut@mcrut.mv.com>
To: qrp-l@Lehigh.EDU
Subject: [32844] FS: Norcal Paddle Kit
Message-ID: <199712151948.0AA26122@mercury.mv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello all:

I have an unopened Norcal paddle kit I'll sell for \$32.00 shipped CONUS. I've built one already, so this one is "excess to my needs".

Thanks & 73--Phil (K1HS)

=====

Phil Rutledge--K1HS-- rut@mcrut.mv.com

ARCI#9265=Norcal#1797=QRP-L#820= CQC# 385=FISTS# 3317

=====

Date: Mon, 15 Dec 1997 14:13:46 -0600
From: Bill Schiller <schiller@cherokee.nsuok.edu>
To: grudin@pacific.vdbs.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32845] Re: FS: RS DSP 40
Message-ID: <34958F79.8831E7CA@cherokee.nsuok.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff Grudin wrote:

> The RS DSP was offered for sale at a reasonable price. No overstated
> claims were made about it's functionality. It has been extensively
> reviewed in several magazines and has had a few go rounds on this
> list.
>
> I have a DSP 59+, It is an excellent DSP unit and I use it routinely.
> There is no question it is better as a DSP unit than the RS DSP.
>
> I also have a RS DSP 40 unit. I use it for another purpose. It is a
> very good amplifier and speaker, and it has a fair amount of
> filtration. I frequently use it with my Sierra mobile. It offers
> enough volume to allow me to hear well while mobile, is compact, and
> has
> the speaker built in. While it doesn't offer the selectivity of the
> DSP
> 59+, it offers enough filtration to decrease the engine noise to
> tolerable limits.
>
> I also use it as an amplified speaker in my shack with all my QRP
> rigs.
> Again it offers some filtration and in conjunction with the ABX mod
> actually works about as good as the DSP 59+. (that is my opinion from
> practical experience, not on a test bench)

>
> As an entry into DSP, a good amplified speaker with some filtration,
> and a great addition to QRP mobile, I don't think you would go wrong
> with a unit such as this. Especially for the price.
> --
> 73 de Jeff AC6KW
> grudin@vdbbs.com
> -----
> -----

I'd like to add that the DSP 40 also works great to eliminate
hetrodynes, especially on 40 mtrs., for those of us who like QRP SSB. I use
one with my QRP++ and it really helps. I even use it for the same purpose
with my TT Paragon when operating QRO[although that isn't often]. I
hooked it to my 49er and it wasn't loud but I could hear well enough to
copy ssb and cw okay. For the price I like it!

Date: Mon, 15 Dec 1997 15:44:27 -0500
From: Randy Hargenrader <randyh@harksystems.com>
To: qrp-1@Lehigh.EDU
Cc: klqrp@acpub.duke.edu
Subject: [32846] Pixie Contest Reminder
Message-ID: <349596AB.491D@harksystems.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here Ye, Here Ye! A Remindeer for the Pixie/49er Contest!

One special note: A "petition" to include "Twofer's" in the 40-9er
class was received by the Grand Poobah Contest Manager and a review
of the schematic is under way... stay tuned for further developments.

The Pixie and 40-9er Contest Rules

Dates/Time:

The contest will be held over a five day period, Friday, December
26th, through Tuesday, December 30, 1997. Hours will be 0100Z to
0300Z each night. You will report your best 3, two hour operating
periods. You can operate for two hours each of the five nights, but

you can only include your best three nights in your contest log.

Frequencies:

80 meters and 40 meters. Common frequencies for this contest are:
3.560, 3.686, 3.715, 7.040, 7.122 MHz.

Exchange:

The exchange will be RST, State/Province/Country, a 2 letter rig code and Name. The Rig Code will be used from the list below.

Scoring:

Points will be weighted to contacts by and with Pixies and 40-9ers.

*Note: Working any WQ_RP station multiplies that QSO points by 10!!!
For example: A "Pixie to QRP" QSO would net 20 points.
The WQ_RP station gets the standard points. The other station gets the bonus points.

*Pixie to Pixie	- 6 points
*Pixie to 40-9er	- 4 points
*Pixie to QRP	- 2 points
*Pixie to QRO	- 1 point

*40-9er to 40-9er	- 4 points
*40-9er to QRP	- 2 points
*40-9er to QRO	- 1 point

*Multiplier = SPC worked.

There are many versions of the 40-9ers with output powers and mods that vary including conversions to 80 meters. They are all considered "40-9ers" for scoring.

Rig Codes:

Pixie	PX
40-9er	49
80-9er	89
A&A	AA
All Others	A0 (Any Commercial brand not covered on list)
Green Mtn	GM
Home Brew	HB (Any hb rig not listed)
HeathKit	HW
Icom	IC
Index Labs	IL

Kenwood	KW
LCK	LC
MFJ	MF
Norcal	NC
Northeast	NE
Northwest	NW
Oak Hills	OH
Oner	ON
Sierra	SA
S&S Rigs	SS
Small Wonder	SW
TenTec	TT
Wilderness	WR
Radio	
Yaesu	YS

Awards:

The operator making the most contacts using a Pixie will receive a Digital Dial kit donated by the Radio Adventures Corp.

The operator making the most contacts using a 40-9er will receive a Tick Keyer kit donated by the KnightLites.

The operator making the most contacts with 40-9er's and Pixie's while operating any other rig will receive a Tick Keyer kit donated by the KnightLites.

Award Certificates will be issued for operators who earn the second and third highest scores for the Pixie, XX-9er, and "other rig" categories.

One person may only win one award. In the event that one person qualifies for more than one award, they will receive the one of the greatest value. In cases of ties, a coin will be flipped. The contest chairman, Randy Hargenrader, may participate but is not eligible for prizes and awards.

Reporting:

Send your logs before January 30, 1998 to:
 Randy Hargenrader, WJ4P
 132 Brandywine Dr
 Summerville, SC 29485

Results will be posted on QRP-L and the Knightlite's Home Page.

--

73, Randy WJ4P

Knightlites QRP-L #296

Date: Mon, 15 Dec 1997 20:35:18 -0000
From: George Dobbs <g3rjv@gqrp.demon.co.uk>
To: qrp-1@Lehigh.EDU
Subject: [32847] Message for Ade Weiss
Message-ID: <01bd0998\$f5240760\$LocalHost@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ade:

I have lost your email address

Could you please do me a return msg to pick it up

Thanks

George Dobbs G3RJV

g3rjv@gqrp.demon.co.uk

The G QRP Club

"It is vain to do with more
what can be done with less"

William of Occum. 1290-1350

Date: Mon, 15 Dec 1997 15:51:56 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [32848] FOX: N/T+ Sched Change - N0GLM
Message-ID: <6B137F61081DD0118DF600805FEAC5C588BFF9@SILVER.CORNING.COM>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7BIT

Greetings All,

Due to a change in my travel schedule (got to keep the customer happy) I must move my next time as Fox back 24 hours. In fact it is the last time for the year as we N/T+ foxes only scheduled to the end of the year. I am assuming Mr. Foxmeister will ask for further participation and will set a schedule then.

Old date/time

18 Dec 0000-0200 UTC (17 Dec 1900-2100 EST)

New date time

19 Dec 0000-0200 UTC (18 Dec 1900-2100 EST)

Feq. 7.14 +/- QRM, Pwr - 5 watts to my G5RV at various heights.
Code speed - slow.

BTW, after standing in line at the post office for 15 minutes I got my Norcal paddles today (along w/ a Victoria Secret catalog for my XYL). And the sun is shining (rare for NY in Dec) and it's warm (~40 deg F). What a day!! Now if I could just figure out an excuse to leave work early.

73, Preston n0g1m

Date: Mon, 15 Dec 1997 15:13:38 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: "James C. Owen, III" <owen@piper.eeel.nist.gov>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32849] Re: ARRL 10M Contest- de K4CGY
Message-ID: <Pine.3.89.9712151503.A11164-01000000@bc>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 15 Dec 1997, James C. Owen, III wrote:

```
>  
> 1st did everyone hear the LU--qrp (don't remember his call) who was 20+ in  
> MD?
```

Yes! He was also way over S9 in south Florida. I had to ask him his power - he said 10W. I didn't ask about his antenna but probably should have.

73,

Bob Patten, N4BP (0 0) Plantation, FL
o00o-()-o00

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 15 Dec 1997 16:25:21 -0500
From: "John P. Spoonhower" <spoon@kodak.com>

To: qrp-1@Lehigh.EDU
Subject: [32850] Re: FS: RS DSP 40
Message-ID: <3495A041.736F@kodak.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Schiller wrote:

>
> Jeff Grudin wrote:
>
> > The RS DSP was offered for sale at a reasonable price. No overstated
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> > reviewed in several magazines and has had a few go arounds on this
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> > 59+, it offers enough filtration to decrease the engine noise to
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> > Again it offers some filtration and in conjunction with the ABX mod
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> > practical experience, not on a test bench)
> >
> > As an entry into DSP, a good amplified speaker with some filtration,
> > and a great addition to QRP mobile, I don't think you would go wrong
> > with a unit such as this. Especially for the price.
> > --
> > 73 de Jeff AC6KW
> > grudin@vdbbs.com
> > -----
> > -----
>
> I'd like to add that the DSP 40 also works great to eliminate
> heterodynes, especially on 40 mtrs., for those of us who like QRP SSB. I use
> one with my QRP++ and it really helps. I even use it for the same purpose
> with my TT Paragon when operating QRO[although that isn't often]. I

> hooked it to my 49er and it wasn't loud but I could hear well enough to
> copy ssb and cw okay. For the price I like it!

I've been following this little mini-thread with some amusement since
in some sense of the word I initiated the discussion. The RS DSP 40
has been sold to a list member who wanted to replace a DSP 40
of his own that had died. In the real world a "market"
determines the price. If folks had felt that this gizmo was either
overpriced (or under-featured) they simply would not have made
an offer. I suggest we move on to other topics for discussion....
72, john, kc2du

Date: Mon, 15 Dec 1997 15:22:05 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-1@Lehigh.EDU
Subject: [32851] R/S DSP 40
Message-ID: <3.0.5.32.19971215152205.007d77e0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have four (4) of them. Heck, at \$30 each over a couple of months it was
still less than one big time DSP box (which work much better, I know).

One is on each side of my satellite rig (TS-790S), one is on the TS-130V
and one is on the QRP++. For the money, they are impossible to beat. Yea,
I'd rather have 4 timewaves (gulp). Even ONE high-end box would cost more
than all these put together - and I don't have to switch them. Like a
Whiterook Paddle, it's not a Bencher, never tried to be, but definitely has
a place.

Ed, N5EM said that.
n5em@flash.net

>I'd like to add that the DSP 40 also works great to eliminate
>heterodynes, especially on 40 mtrs., for those of us who like QRP SSB. I use
>one with my QRP++ and it really helps.
Ed Manuel, N5EM
n5em@amsat.org
n5em@flash.net

Date: Mon, 15 Dec 1997 16:57:57 EST
From: WB7WHI <WB7WHI@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [32852] HW-8 has a bad case of the nots
Message-ID: <26d1a4f0.3495a96e@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

It looks like I've lost the final for the HW-8. It be a 2N4427 and of course there not be one in the greater city of Spokane.
Anyone have to replace one of these critters before and what did you use?

Thanks

Wayne WB7WHI
Spokane, Wa.

Date: Mon, 15 Dec 1997 16:22:13 -0600
From: "Lawrence T. Owens" <w4dec@dibbs.net>
To: qrp-1@Lehigh.EDU
Subject: [32853] QRP in Ten Meter Contest.
Message-ID: <3495AD95.179A@dibbs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Putting in my 2 cents worth. I thought it was a great contest this year with conditions much improved from last year.

Here is my breakdown: 141 QSO'S on CW, 170 QSO'S on phone for a total of 311. 94 multipliers and total score of 84,976: Operated 20 hours 50 minutes. got 2 for sure QRP-L ops: N0UR and HP1AC. I think there were a lot of QRP stations, but like me not signing QRP after the call.

Worked 26 Argentine stations on Phone and only 10 on CW. Only European station worked was CT1BOH as first Qso on Saturday morning. Only 1 ZL and no VK's.

Rig used was Ten-Tec Argosy II. Used 5 Watt position but only was getting about 3.5 watts out using OHR WM2 wattmeter. I think the finals

are getting too old the rig has been in use here for many contests and is around 12 years old. Still would not give up the rig for many of the newer ones.

Was able to hold frequencies for several short runs but it was mostly search and pounce. Was somewhat disappointed about the lack of activity on CW as compared to the activity on the Phone portion of the band.

Charlie (N4S0): Heard you on and wonder how you did and if you were QRP. You were pretty loud here in Theodore. You must have been S& P as I never did hear you calling CQ.

Best of Holiday Greetings to all of you. Have a very Merry Christmas and a great New Year.

72,

Larry (W4DEC) QRP-L 1045

Date: Mon, 15 Dec 1997 17:44:57 -0500 (EST)
From: "John T. Croteau" <johnc@geekopolis.com>
To: qrp-l@Lehigh.EDU
Subject: [32854] Thanks and another antenna question
Message-ID: <Pine.BSF.3.95q.971215174417.25951A-100000@uilen.pair.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Firstly, a big thanks to everyone who responded to my questions about Ground Rods meeting frozen ground and Cushcraft rotatable dipoles. We have had quite a bit of warm weather lately here in Minnesnowta. Yesterday I went to the hardware store and found a 7 foot long, half inch thick ground rod for \$10. I went home and successfully drove the puppy into the ground about 6.5 feet down.

I was tuning around on 160M last night and was listening to some very nice QSO's from 0 and 6 land. I had switched to 160M after being totally offended by behaviour on 7.258. After listening to 160M for awhile I fell in love with the band and it has perked my interest in setting up a 160M antenna.

Now, I don't have any tall trees on my lot and the Gap Voyager DX is the most attractive. Anyone running one of these on 160M and

80M? It is a rather spendy antenna (\$500 by the time I add the counterpoise kit and guy ropes) and I don't want to make a foolish purchase.

All replies are greatly appreciated.

73,
John

Date: Mon, 15 Dec 1997 23:09:45 GMT
From: n4js@pobox.com (John Sielke)
To: qrp-l@Lehigh.EDU
Subject: [32855] GAP Antennas-Continued
Message-ID: <3496b713.3548420@mail.cyberenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

My thanks to all the GAP owners who responded to my query. Sounds like without exception, you are happy with them. Thanks even to those who don't own them, and felt it advisable to refer me to books on antenna theory, etc. Yes, I know 1/4 wave verticals require a ground plane. I was under the impression (apparently correct) that the GAP wasn't a "normal" vertical.=20

I'll risk one more question.... I was going to go with just an EAGLE, but since I want 30M, I may just spring the extra \$30 or so and go with a TITAN. My question is, I see they say the guys are not "necessary." Does that mean that if you live somewhere with NO wind, you can slip by without guys, or can you really hope the thing will survive, say 50-60MPH winds (like we have here with Nor'easters) without guys.

=20
/_ \ /_ \ /_ \ /_ \ John L. Sielke n4js@pobox.com n4js@qsl.net
(N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
_ / _ / _ / _ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

Date: Mon, 15 Dec 1997 18:15:12
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [32856] Any FOX activity Monday Nite (eastern time)??
Message-ID: <3.0.3.16.19971215181512.36ef660c@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Any Fox action tonite (Monday eastern time) ??

I need a good Fox chase.

```
=====
72/73 de W2UX           QRP-ARCI
Gary McCaughey         QRP-L
Lexington, SC          CQC
CW is the REAL THING!
Use it....or lose it.
=====
```

Date: Mon, 15 Dec 1997 23:20:59 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [32857] FOX G/A/E Schedule
Message-ID: <199712152320.XAA09551@chuck.dallas.sgi.com>

1997-1998 FOXHUNT SCHEDULE
December 15, 1997. Version 1.7

WEEK	CALL	DATE	TIME (UTC)	CALL	DATE	TIME (UTC)
> 1	NM K5OI	Oct 1	0200-0400	WI AE9K	Oct 3	0000-0200
> 2	OH N8VAR	Oct 8	0000-0200	PA NR3Z	Oct 9	0200-0400
> 3	AZ W7QQQ	Oct 15	0200-0400	TX W5FN	Oct 17	0200-0400
> 4	AZ NQ7K	Oct 21	0200-0400	ID AB7TK	Oct 22	0200-0400
>	VE7CQK	Oct 24	0030-0230	**		
> 5	CO N0TFI	Oct 28	0000-0200	MN N0UR	Oct 29	0200-0400
> 6	AZ W7QQQ	Nov 5	0200-0400	CA K1MG	Nov 7	0200-0400
> 7	MI K8CV	Nov 11	0200-0400	AZ KI7MN	Nov 12	0000-0200

> 8	SC W2UX	Nov 18	0100-0300	OH N8VAR	Nov 19	0100-0300
> 9	MN K0EVZ	Nov 25	0000-0200	KY KA80KH	Nov 27	0100-0300
>10	MN N0UR	Dec 3	0100-0300	AL KS4L	Dec 5	0200-0400
>11	MI K8CV	Dec 9	0200-0400	IN N9DD	Dec 11	0100-0300
12	MD W3CV	Dec 18	0200-0400	NM K5OI	Dec 19	0300-0500
13	KY KA80KH	Dec 23	0100-0300	CO N0TFI	Dec 24	0000-0200
14	CA W03B	Dec 30	0300-0500	MD W3CV	Jan 2	0200-0400
15	NJ N2TNN	Jan 7	0200-0400	AL KS4L	Jan 9	0100-0300
16	AZ KI7MN	Jan 14	0100-0300	ID AB7TK	Jan 16	0200-0400
17	SC W2UX	Jan 20	0100-0300	NJ N2TNN	Jan 21	0100-0300
18	NC AE4IC	Jan 28	0300-0500	WI AE9K	Jan 30	0100-0300
19	IN N9DD	Feb 5	0100-0300	NM KK6MC	Feb 6	0030-0230
20	PA NR3Z	Feb 12	0200-0400	CA K1MG	Feb 13	0200-0400
21	TX W5FN	Feb 17	0200-0400	CA N6WG	Feb 18	0200-0400
	VE7CQK	Feb 20	0100-0300	**		
22	MN K0EVZ	Feb 24	0000-0200	NC AE4IC	Feb 27	0300-0500
23	CA N6WG	Mar 3	0200-0400	CT AA1MY	Mar 4	0300-0500
24	CT AA1MY	Mar 10	0300-0500	CA W03B	Mar 13	0400-0600
25	NM KK6MC	Mar 18	0030-0230	AZ NQ7K	Mar 20	0200-0400

Chuck Adams K5FO CP-60 RUFZ score of 90,233
<http://reality.sgi.com/adams> adams@sgi.com

 Date: Mon, 15 Dec 1997 23:23:31 GMT
 From: adams@chuck.dallas.sgi.com (Chuck Adams)
 To: qrp-1@Lehigh.EDU
 Subject: [32858] FOX Novice/Tech+ Schedule
 Message-ID: <199712152323.XAA09527@chuck.dallas.sgi.com>

NOVICE/TECH+ LIST

BuckPD@corning.com	Preston	N0GLM	NY	5wpm
dhlaute@juno.com	David Lauten	KF4HAW	SC	5wpm
ARDUJENSKI@aol.com	Alan Dujenski	KB7MBI	WA	13wpm
n2mnn@spacegate.com	John Pituch	W2MPY	NJ	10wpm
macstein@cftnet.com	Mac Stein	KF4KSM	FL	8wpm
johns516@maroon.tc.umn.edu	Tim Johnson	KB0VRV	MN	8wpm
mikemo@ibm.net	Mike Maiorana	KF4TRD	FL	7wpm

ka0gkc@spacestar.net	Claton Cadmus	KA0GKC	MN	5wpm
arvidson@swbell.net	Mark Arvidson	KB0SPQ	KS	13wpm
dmatt@frontiernet.net	Dave	KB2YWT	NY	8wpm
KE4IOF@HiWAAAY.net	Mark Andrews	KE4IOF	AL	8wpm
n1ozf@juno.com	Mary Whittemore	N1OZF	NH	7wpm

>KF4HAW OCT 14 0100-0300 UTC
 >KF4TRD OCT 15 0200-0400 UTC
 >KB7MBI OCT 20 0200-0400 UTC
 >KC2CFZ OCT 23 0000-0200 UTC
 >KB7MBI OCT 27 0200-0400 UTC
 >KF4HAW OCT 28 0100-0300 UTC
 >KF4TRD OCT 29 0200-0400 UTC
 >KC2CFZ OCT 31 0100-0300 UTC
 >KB7MBI NOV 03 0200-0400 UTC
 >KF4HAW NOV 04 0100-0300 UTC
 >KC2CFZ NOV 8 0200-0400 UTC
 >N0GLM NOV 8 0000-0200 UTC
 >KB7MBI NOV 10 0200-0400 UTC
 >N0GLM NOV 12 0100-0300 UTC
 >KF4TRD NOV 12 0200-0400 UTC
 >N0GLM NOV 15 0000-0200 UTC
 >KB0VRV NOV 17 0100-0300 UTC
 >KB7MBI NOV 17 0200-0400 UTC
 >KF4HAW NOV 18 0100-0300 UTC
 >N0GLM NOV 20 0000-0200 UTC
 >KC2CFZ NOV 22 0200-0400 UTC
 >KB7MBI NOV 24 0200-0400 UTC
 >KF4TRD NOV 26 0200-0400 UTC
 >N0GLM NOV 27 0200-0400 UTC
 >KB0VRV NOV 28 0100-0300 UTC
 >N0GLM NOV 29 0000-0200 UTC
 >KB0VRV DEC 1 0100-0300 UTC
 >KB7MBI DEC 1 0200-0400 UTC
 >N0GLM DEC 4 0000-0200 UTC
 >KC2CFZ DEC 6 0200-0400 UTC
 >KB7MBI DEC 7 0200-0400 UTC
 >KF4HAW DEC 9 0100-0300 UTC
 >KF4TRD DEC 10 0300-0500 UTC
 >N0GLM DEC 12 0000-0200 UTC
 >KB7MBI DEC 14 0200-0400 UTC

KF4HAW DEC 16 0100-0300 UTC
 N0GLM DEC 18 0000-0200 UTC
 KC2CFZ DEC 20 0200-0400 UTC
 KB7MBI DEC 21 0200-0400 UTC
 KF4TRD DEC 23 0300-0500 UTC de NY

KB7MBI DEC 28 0200-0400 UTC

Chuck Adams K5FO CP-60 RUFZ score of 90,233
<http://reality.sgi.com/adams> adams@sgi.com

Date: Sat, 15 Nov 1997 06:28:44 -0500
From: Paul Helbert <phelbert@rica.net>
To: dsalo@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32859] Re: Help for beginner.
Message-ID: <346D876C.FD43DA00@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Daniel Salo wrote:

> I live in an apartment, where any outdoor antennas are forbidden, so

Daniel,

Far be it from me to suggest what you should do, but if I lived in such a place I'd get some #30 of finer green or black magnet wire and have a long wire or doublet up the first dark night. Running qrp I would not expect to be detected by any interference to neighbors, and since it is so fine it would probably not be seen. It is cheap and can be sacrificed if need be.

GL,

Paul, Wv3j

Date: Mon, 15 Dec 1997 15:29:17 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <n4js@pobox.com>
Cc: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [32860] Re: GAP Antennas-Continued
Message-ID: <199712152344.RAA30917@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

John --

Although the marketing brochure for the Gap Titan says, "no guys needed", the instruction/assembly manual says, "guys strongly recommended". They do not, however, provide any attachment points for guys, so you are left with the option of tying some nylon rope to the middle of the radiating element.

Mine has been up for over a year without guys. I live in a fairly mild climate, though. In high winds, the antenna moves quite a bit, and I will probably put guys on it when I move the antenna to a different spot.

Mike K1MG

Date: Mon, 15 Dec 1997 17:22:20 -0600
From: "Owen 'OJ' Quarles" <k1oj@swbell.net>
To: WA5MLT <wa5mlt@flash.net>, K5NZ MIKE <k5nz@aol.com>, qrp-1@Lehigh.EDU
Subject: [32861] Armadillo Chase Results
Message-ID: <3495BBAC.5319@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy from Texas Y'all.

Somewhat late getting to this but better late than never. It was nice to hear all the regulars and I also noticed some first timers. Many thanks

to Mike, K5NZ, for the use of the KR5DX call. The top three non-Texas stations were K0FRP, KU7Y, and N1FN. Notice that the two top place finishers overall were both low power. The top three armadillos were K5ZTY, W5SB, and W5HNS, all three from the Houston area. Thanks to all for participating.
..OJ

CALL	NAME	Qs	PTS	SPC	NAMES	BONUS	PWR	TOTAL
K0FRP	AL	93	157	42	18	3000	LO	240,384
KU7Y	RON	54	102	26	16	3000	LO	87,864
K5ZTY	ZED	61	93	35	18	3000	HI	61,590
N1FN	MARSHALL	60	112	29	13	3000	HI	45,224
W5VBO	BRIAN	55	114	23	16	3000	HI	44,952

W5SB	BILL	69	81	35	13	3000	HI	39,855
N4ROA	DAN	49	97	25	15	3000	HI	39,375
AB7MY	GARY	40	96	16	14	3000	HI	24,504
W5HNS	HENRY	42	54	22	16	3000	HI	22,008
K5NZ	GONZO?	44	52	27	14		HI	19,656
WA8GHZ	JACK	39	71	15	15	3000	HI	18,975
N7KT	ROGER	30	60	16	13	3000	HI	16,728
VE3ELA	KEN	23	75	12	12	3000	HI	13,800
KB0WQT	JAN	20	40	14	11	3000	HI	9,160
KQ5U	TERRY	19	71	7	12	3000	HI	8,964
N2CQ	KEN	18	42	9	11	3000	HI	7,158
KA3WMJ	KEN	15	47	9	8	3000	HI	6,384
WB9HFK	MARK	15	43	7	10	3000	HI	6,010
WA1QVM	JOEL	11	27	7	9	3000	HI	4,701
KE4IZH	RICK	12	32	6	8	3000	HI	4,536
KB9LGJ	TIM	12	32	4	9	3000	HI	4,152
KJ5VW	GARY	15	23	8	8		HI	1,472
AB7TT	JOE	8	16	6	6		HI	576
AL7FS	JIM	7	7	4	4		HI	112

--

OWEN'OJ'QUARLES <k1oj@swbell.net>
HOUSTON, TEXAS QRP-L #732
ARCI #9492 AR QRP #64 CQC #476
CW OR CB, ITS YOUR CHOICE!

Date: Mon, 15 Dec 1997 14:18:55 -0600
From: "Jeff M. Gold" <JGold@tnitech.edu>
To: QRP-L <qrp-l@Lehigh.EDU>, Conard Murray <cfm5723@tnitech.edu>
Subject: [32862] Oak Hills comments/corrections
Message-ID: <349590AF.9AB1289C@tnitech.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

while roaming the wonderful world of the wicked web, I woefully wondered
at the fact that I had made a mistake, I think the kit I built was the
OHR 100, not the 100A, I believe you can tuned up the 100a without any
special equipment

--

Jeff M. Gold, Manager
Academic Computing Support
Tennessee Technological University

(615)372-3979

Date: Mon, 15 Dec 1997 20:01:43 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [32863] Re: FOX G/A/E Schedule
Message-ID: <Pine.LNX.3.93.971215195850.1648C-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sometime before now Chuck Adams wrote:

> 12 MD W3CV Dec 18 0200-0400 NM K5OI Dec 19 0300-0500

Hmm... the band should be longer than 30 miles, might just have to go mobile for this one. Anyone have direction to Scott's house, hehehehe.

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 27/10(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? --

End of QRP-L Digest 940

